## BROCHURE CLASS OF 2023









## POST GRADUATE DIPLOMA IN BUSINESS ANALYTICS

IIM Calcutta | ISI Kolkata | IIT Kharagpur

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## **BUSINESS EXCELLENCE WITH DATA DRIVEN MINDS**



# ABOUT ISI KOLKATA

Located in the northern fringe of Kolkata, Indian Statistical Institute, Kolkata which evolved from humble beginnings in 1931, is now a globally reputed institution devoted to the research, teaching and application of statistics, natural sciences and social sciences.



Under the aegis of noted statistician PC Mahalanobis, the institute earned recognition as an institute of national importance in 1959. It also boasts of many brilliant statisticians such as RC Bose, SN Roy and CR Rao who have made pioneering contributions to the field of Statistics. Active research groups in ISI work on areas of Applied Statistics, Computer Vision & Machine Learning & Cryptology among others. According to a survey conducted by Stanford Review, ISI also stands first in Economics research in India. While teaching and research in statistics and related disciplines are the primary activities of the institute, it is also involved in projects and consultancy in area such as statistical quality Control and Operations Research.

The first semester at the Indian Statistical Institute Kolkata lays the foundations of analytics knowledge by providing a comprehensive knowledge of statistics. Some of the topics covered include probability theory, statistical structures in data, statistical inference, multivariate statistics, database management systems and computing for data sciences. All the courses are core, highcredit courses taught by some of the most distinguished faculty of ISI Kolkata including a Padma Shree awardee. The course - Computing for Data Sciences has a comprehensive termproject that allows the students a first taste of real-life analytics project.

# ABOUT **IIT KHARAGPUR**

Indian Institute of Technology Kharagpur termed as IIT-KGP was the first of the premier engineering institutes established by the Government of India in 1951. It is widely recognized for spearheading new standards in engineering education.



The institute has also made significant contributions towards various spheres of national development from the strategic sectors of Defense, Space and Atomic energy to the Economic, Public and Development sectors that directly or indirectly touch the lives of all the citizens of India. IIT Kharagpur is also the hot-bed of active research as well as entrepreneurial ventures with several illustrious alumni such as the incumbent Google CEO, Sundar Pichai. The world-renowned QS rankings also put IIT Kharagpur as the most preferred destination for recruiters in India (2015).

Staying true to its vision of educational excellence in emerging technologies, IIT Kharagpur played a major role in the launching of the PGDBA program. The syllabus that the PGDBA students cover at IIT forms the core of their analytics and data-science skillset.

The focus of the second semester held at IIT Kharagpur is to develop a thorough knowledge of selected topics of computer science among other applied courses required for analytics. Core courses on machine learning, algorithms, regression, time series analysis and modelling in operations are taught by some of the finest faculty of IIT. A semester long data science lab is held wherein students implement the machine learning methods learnt in class on real-life datasets. The lab also consists of a comprehensive termproject where the students get to work under the guidance of seasoned industry professionals on live data-science projects.

The elective offering in the technology & computer science aspects of analytics include Deep Learning, Cloud Computing, Complex Networks, Information Retrieval and IT for Data-Analysis. Students also get the opportunity to choose electives which focus on the application of analytics to several business domains. These electives include Marketing Analytics, Banking Analytics, Healthcare Analytics, Product Analytics, Supply-Chain Analytics and Business Optimization.

# ABOUT IM CALCUTTA

Established in 1961 by the Government of India, in collaboration with Alfred P. Sloan School of Management (MIT), the Government of West Bengal, the Ford Foundation and Indian industry, IIMC was the first of the prestigious Indian Institutes of Management.



The Indian Institute of Management Calcutta, or IIMC, was born out of a partnership between the Industry and academia, to pioneer management education and research in India. Established in 1961 by the Government of India, in collaboration with Alfred P. Sloan School of Management (MIT), the Government of West Bengal, the Ford Foundation and Indian industry, IIMC was the first of the prestigious Indian Institutes of Management. It is also the first management institute in India to earn the AACSB, AMBA and EQUIS accreditations. IIM Calcutta has been recognized as first in Careers and second in Economics worldwide, and is the highest ranked school in Asia for Finance.

Known for its distinctive style of pedagogy and its receptiveness to industry needs, IIMC launched the PGDBA program to help shape the emerging profession of business analytics by delivering a cutting edge interdisciplinary educational experience to graduate applicants with an aspiration of building a career in this field. The admission procedure, which involves a written test and an interview, ensures the selection of the finest brains in the country.

The third semester at IIM Calcutta aims to develop a deeper understanding of business and general management required for analytics professionals. Core courses in Business Economics, Project Management, Strategic Management, Managerial Communication and Human Resources Management equip the students with skills required to apply their knowledge of analytics into real-life business projects. They transform the students into future leaders of the analytics industry.

The students also take up electives into domains of their choice. Courses like Computational Finance, Financial Risk Management, News Analytics and High Frequency Trading, Financial Statement Analysis allow students to Finance while courses like Consumer Analytics and Pricing and Revenue Optimization focus on the Marketing domain. Specialized courses like Payment Analytics develop knowledge of some of the upcoming domains in analytics.



## PRE SEMESTER IIM CALCUTTA

The pre-semester module is hosted at IIM Calcutta for a rapidly evolving field of Analytics. Through this course, the period of four weeks. It aims at acquainting the students students are made aware of the application of Business with fundamentals of the major business domains such as Analytics in different functional areas of business. The Marketing, Financial Reporting, Organizational Behavior. pre-semester is intended to add a flavour of business to This builds the foundation on which the students build a the field that is heavily focussed on mathematics and strong analytical mindset for the subsequent semesters. computer science. Various interactive sessions by pioneers A course on Contemporary Business Analytics has also of the analytics industry help the students understand the been part of the pre-semester curriculum to keep the current shape of the industry and gear them up for the students abreast with the latest developments in the upcoming semesters.

## FIRST SEMESTER ISI KOLKATA

After pre semester, students move to Indian Statistical Management Systems and Computing for Data Sciences. Institute, Kolkata which lays the foundation of analytics These high-credit courses are taught by some of the most knowledge by providing a comprehensive knowledge of distinguished faculty of ISI Kolkata. The courses also have statistics. The courses covered include Probability Theory a comprehensive term-project that allows the students a Statistical Inference, Multivariate Statistics, Database first taste of carrying out a real-world analytics project.

## SECOND SEMESTER IIT KHARAGPUR

With a strong foundation of statistics, the students move lab is held wherein students implement the machine to IIT Kharagpur which aims to develop a thorough learning methods learnt in class on real-life datasets. knowledge of selected topics of computer science and This semester is highly application oriented with some advanced courses like Deep learning. Core courses students mainly working on live data science projects and deriving meaningful business insights. Students also get on machine learning, algorithms, regression, time series analysis and modelling in operations are taught by some the opportunity to choose electives which focus on the of the finest faculty of IIT. A semester-long data-science application of analytics to several business domains.

## THIRD SEMESTER IIM CALCUTTA

The third semester at IIM Calcutta aims to provide a deeper the entire spectrum of business, computer science and understanding of business and general management statistics which is required for successful future leaders of required for analytics professionals. Core courses such the analytics industry. The students also take up electives as Business Economics, Project Management, Strategic in domains of their choice. Courses like Computational Management, Corporate Finance and Human Resources Finance, Financial Risk Management, Pricing and Revenue Management equip the students with skills required Optimization and Game & Information provide sufficient to transform their knowledge of analytics into real-life options for students to dive deeper into fields such as business projects. This ensures students get exposure to Finance and Marketing.

## FOURTH SEMESTER INDUSTRY INTERNSHIP

The last semester of the course has been reserved for a of internship ensures that the student can work on an 6-month long industry internship In order to transform entire end to end problem. Furthermore, the companies the students into full-fledged industry-ready analytics get a better idea of the students and help in better professionals. Students get to apply their analytical skills hiring decisions, which is one of the reasons why our to solve some of the complex business problems which PPO conversion rate has been historically quite high. are being faced by the analytics industry. The 6 months

## ANALYTICS **NEED OF THE HOUR**

The amount of data in our world has been exploding. As per a consulting firm report, big data may well become a new type of corporate asset that will cut across business units and function the same way as a powerful brand does, representing a key basis for competition. The increasing volume and detail of information captured by enterprises, the rise of multimedia, social media, and the Internet of Things will fuel exponential growth in data for the foreseeable future.

But such burgeoning growth in data across various domains and fields an estimated 2.5 quintillion bytes of data being created daily would need people with deep analytical skills to provide insights that could enable companies to gain a competitive edge and provide a better consumer experience. Today, companies across diverse fields are using data for varied reasons-from segmenting customers for better targeting, predicting churn rate, product recommendation, analysing customer opinion from social media posts, preventive maintenance, managing portfolio risk to streamlining global supply chains- analytics is omnipresent.

In 2019, 2.9 million data science job openings were required and looking at the trend, 2020 will only see an increase. According to a report, in 2020, the job requirements for data science and analytics is projected to boom to by 364,000 openings to 2,720,000. And according to the U.S. Bureau of Labor Statistics, 11.5 million new jobs will be created by the year 2026. Therefore, it's safe to say, even with the amount of shortage in talent, there might not be a dip in data science as a career option.

Hiding within those mounds of data is knowledge that could change the life of a patient, or change the world.

- Atul Butte, Stanford

## INCEPTION OF PGDBA THE INDUSTRY CONCLAVE

Globally, demand for data scientists is projected to exceed supply by more than 50 percent by 2020. To address the paucity of trained workforce in the analytics domain, the onus is on the educational institutes to address the needs of the industry.

The three institutes of IIM Calcutta, IIT Kharagpur and ISI Kolkata were aware of the demand for well-rounded analytics professionals. In order to understand the needs of the industry, a day-long conclave was held in January 2015 at IIM Calcutta.

Representatives of leading companies such as KPMG, EXL, Deloitte, Latent-View, Tata consultancy services, Reliance communication, Deutsche Bank, Ernst and Young, State bank of India, IBM, Google, Microsoft, HSBC and Cognizant took part in the conclave.

Based on the inputs provided by the companies at the conclave, ideas of a specialized course emerged. This course would produce analytics leaders of the future, skilled in the essential areas of business, statistics and computer science. Through this collaboration between industry and academia, PGDBA was launched.



## **PILLARS OF BUSINESS ANALYTICS**

## **BUSINESS**

Business acumen is necessary at every stage of an analytics project, starting from asking the right questions to understanding the implications of the analysis and coming up with strategies based on the analysis. A sound understanding of various business domains is thus a prerequisite for every aspiring analytics professional.

The students of PGDBA have been nurtured to use their grasp of statistics and computer science to generate key insights for business. They have studied the nuances of business management through several core business courses. The course design also emphasizes the applications of analytics in various industry domains with specialized courses like Marketing Analytics, Supply Chain Analytics, product analytics and Banking Analytics. With an eye on the future of analytics, several courses pertaining to emerging areas like Payment Analytics and Healthcare analytics were taught. PGDBA is thus poised to develop the business leaders who would drive the growth of their companies by harnessing the power of analytics and big-data.

## **STATISTICS**

Statistics is the plinth on which every analytics project rests. Statistical inference techniques are required to understand the data at hand. Statistical modelling is the basis on which all the predictive analytics and machine learning methods are built. With the advent of Big Data, statistics is finding its way into their day to day decision making processes and some of the best product development companies across the world have incorporated its use in conducting controlled experiments & A/B testing at every stage of product development.

PGDBA students had the opportunity to study Statistics from some of the finest faculty in the country. They are adept at using statistical inference techniques like tests of significance, linear regression, multivariate statistics for data analysis and understand the nuances of dealing with data of varying sample sizes and dimensions. The courses on multivariate statistics and statistical modelling allow the students to understand the concepts used to develop the Machine Learning Concepts. The students of PGDBA thus have a firm foundation in statistics required to work on any analytics project.

## **TECHNOLOGY**

Big Data technologies have evolved by leaps and bounds in the last couple of years and with it the deluge of data that has made it challenging for firms to grapple with the sheer volume, velocity, dimensionality and variety of data. Thanks to the Hadoop eco-system and parallel computing capabilities, companies can leverage this massive data real time as well. Use of machine learning algorithms to build models for varied applications is now the norm empowering companies to tackle various business problems and gain competitive advantage.

PGDBA students possess the required skill set for algorithmic thinking and have received extensive training in machine learning applications and theory. Through lab sessions and course projects they have also worked on industry data sets and real-life problems that requires them to use machine learning techniques on unstructured, high dimensional data. The kind of projects that they have worked on include Natural Language Processing, Social Network Analysis, High Frequency Trading Algorithms, Recommendation Systems and many more.



PGDBA: Class of 2023 13

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## **FACULTY FOR THE COURSES**

#### Pre-semester module at IIM Calcutta

#### **Organisational Behaviour**

- Prof. Debabrata Chatterjee
- **Marketing Management**
- Prof. Ramendra Singh

#### **Contemporary Business Analytics**

- Prof. Shounak Pal
- Prof. Raktim Chakraborty
- Financial Reporting and Analysis
- Prof. Manju Jaiswall
- Managerial Communication
- Prof. Apoorva Bharadwaj
- 1st Semester at ISI Kolkata
- **Statistical Structures in Data**
- Prof. Indranil Mukhopadhyay Computing for Data Sciences
- Prof. Dipti Prasad Mukherjee
  Stochastic Processes & Applications
- Prof. Smarajit Bose
- Fundamentals of Database Systems
- Prof. Debopriya Chatterjee
  Inference
- Prof. Amita Pal

#### 2nd Semester at IIT Kharagpur

#### **Modelling in Operations Management**

- Prof. Sushil Punia
- **Data Science Laboratory**
- Prof. Manjira Sinha
- Foundations of Algorithm Design and Machine Learning
- Prof. Sourangshu Bhattacharya
- **Regression and Time Series Models**
- Prof. Buddhananda Bhattacharya
- Supply Chain Analytics
- Prof. Anupam Ghosh
- **Deep Learning**
- Prof. Sudeshna Sarkar
- Prof. Somak Aditya
   Basic of Marketing Analytics
- Prof. Swagato Chatterjee

#### **3rd Semester at IIM Calcutta**

#### **Categorical Data Analysis**

- Prof. Sahadeb Sarkar
- **Business Economics**
- Prof. Tanika Chakraborty
- Prof. Partha Pratim Pal

#### Strategic Management

Prof. Lakshmi Goyal

#### **Business Data Mining**

- Prof. Goda Ramkumar
- Prof. Ramsu Balasubramanian
- Prof. Atul Swaroop
- Project Management
- Prof. Bodhibrata Nag
   Human Resource Management
- Prof. Randhir Kumar
- Selected Aspects of Predictive Modelling
- Prof. Manisha Chakraborty

#### **Corporate Finance**

- Prof. Vivek Rajvanshi
   Financial Risk Management
- Prof. Samit Paul
   Computational Finance
- Prof. Vivek Rajvanshi
- Econometric Methods with Applications in Business and Economics
- Prof. Manisha Chakraborty
- **Pricing and Revenue Optimization**
- Prof. Sumanta Basu
- Leading Professional Teams
- Prof. Debabrata Chatterjee

## **COURSE CURRICULUM**

## **Pre-Semester**

## **IIM Calcutta**

#### **Courses Covered**

- Marketing Management
- Financial Reporting and Analysis
- Contemporary Business Analytics
- Organizational Behaviour
- Managerial Communication

Semester IV

Semester I

## **ISI Kolkata**

#### **Courses Covered**

- Inference
- Stochastic Processes and Applications
- Statistical Structures in Data
- · Computing for Data Sciences · Fundamentals of Data
- Base Systems

# nternship

**Duration: 6 Months** 



**IIT Kharagpur** 

### **Courses Covered**

### **Core Courses:**

- Regression & Time Series Models Foundations of Algorithm Design and
- Machine Learning Modelling in Operations Management
- Data Science Laborotory Elective I:
- Deep Learning
- Complex Network
- Elective II & III:
- Supply Chain Analytics

## **IIM Calcutta**

Semester III

### **Courses Covered**

#### **Core Courses:**

- Categorical Data Analysis
- Business Data Mining
- Business Economics
- Project Management
- Strategic Management
- Human Resource Management

## Elective I:

- Slected Aspects of Predictive Modelling
- Econometric methods with applications in business and economics

#### Elective II, III & IV:

- Computational Finance
- Financial Risk Management
- · Games and Information
- Pricing and Revenue Optimization
- Leading Professional

Teams

## **INTERNSHIP** PROCESS

The six-month internship process as well as the final placements will be arranged at IIM Calcutta campus. The companies interested in participating need to contact PGDBA placements team (pgdbaplacements@iimcal.ac.in) and submit relevant documents for same. The final interviews for the internship process are conducted between 28th and 29th September.



Each student will be assigned a mentor from the institute who would act as an interface to gather feedback of the student's performance from the company and conduct mid-term as well as end-term reviews. PPOs can be offered to students with exceptional performance up till the mid-term review. In case the student accepts the PPO, he/she student will be considered opted out of the final placement process. PPO accepting students can join the organization after the completion of internship duration.

## **GRADE NON – DISCLOSURE**

PGDBA students have been admitted through a rigorous selection process involving evaluation of each applicant's abilities through written tests and interviews.

Successful completion of the PGDBA programme at the three institutes - ISI Kolkata, IIT Kharagpur and IIM Calcutta signifies each participant's technical expertise, statistical knowledge as well as management potential. The school treats its students' grades as confidential information and therefore has adopted a policy of grade non-disclosure.

The Placement Committee reserves the right to amend the rules/quideline stated above and will inform the companies of any changes accordingly.

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## Nov'22 - Apr'23

## **FINAL PLACEMENTS**

The Final placements will be conducted in the month of February. Any on-campus activity which is not a part of regular academic curriculum is defined as an interaction. All such campus interactions must be scheduled through PGDBA Placement team.

Recruiters will be required to communicate the offer details before the process to the PGDBA placement team through filling the Internship/Job notification form (INF/JNF) which will help the students to understand the role requirements and make sound decisions. This information will be disclosed to the students from the placement team at an appropriate time and further used in the slotting process.

Students will be available for joining the organization from May 2023 onwards.

## HIGHLIGHTS OF PGDBA 6TH BATCH FINAL PLACEMENTS:

The 6th Batch of the PGDBA program (2020-2022) successfully concluded its placements with the enthusiastic participation of various organizations across industries with the fervour to handpick candidates for data and businessdriven roles. Sixty students (60) from the batch of sixty-two (62) participated in the process and received a total of 64 offers made by 17 firms. Two (2) students opted out to commence their own career aspirations.

The success achieved for the class of 2022 speaks volumes about the program's high standards and the robustness of the placement system, which offers sufficient flexibility to both the candidates as well as the hiring managers.

Following previous trends, this year's final compensation saw a significant rise, with the average salary reaching INR 29.71 LPA, a 12.75% increase over the previous year. The highest offer was for INR 42.50 Lacs and the Median CTC increased by 14% to a high of INR 28.00 LPA despite the job challenges posted due to Covid-19. The distinctive course format makes use of Industry Connect and provides a 6-month Corporate Internship, giving the students enough time to demonstrate their industry readiness. As a result, 77.41% of the class received full-time job offers (PPO).

Some of the prominent recruiters who participated in the Final Placement Process were Kearney, PwC, BNY, Goldman Sachs, Dr. Reddy's Lab, Schneider Electric, Boston Consulting Group, Accenture, ICICI Bank, Viacom and ZS Associates.





## **BATCH PROFILES PGDBA CLASS OF 2023**

## **ABOUT PGDBA**

Post Graduate Diploma in Business Analytics is a two-year full-time residential program jointly offered by ISI Kolkata, IIT Kharagpur and IIM Calcutta.

The program offers extensive theoretical and practical training in Statistics, Machine learning and Management building excellent Data Scientists, Business Analyst and Consultants.



## The Curriculum

- Project Management
- Time Series
- Machine Learning
- Finance
- Linear Algebra
- Statistical Inference
- Algorithms
- Map Reduce

## INDUSTRY RELEVANT PROJECTS

Students work on a minimum of seven projects spread across various domains.

Probability

Marketing

• Operations

Regression

Strategy

Risk Management

• Deep Learning

Optimization



#### Salient features of the Industry Internship

- Internship after in-class course curiculum
- 6 months internship to assess the canditate
- Zero delay in joining in case of PPO



3rd in Asia and 51st-60th by QS ranking

1st in India among full time business analytics courses by Analytics India Magazine.

1% of total applicants get selected into this program

## EDUCATIONAL BACKGROUND



## PROFILE: CLASS OF 2023

Work Exp.	Name	Industry Background (Sector)	Job Title (Last organisation)	Last organization
0 - 1 year	Aditya Mishra Hitesh Meena	Engineering, Manufacturing and Energy	Senior Officer	Maharashtra Natural Gas Limited
	Kedasi Santhi Subhakar Ravitej Nerella Sri Vaishnav	Software, IT, Product and Services	Consultant	GroundHog -
	Nikhil Rohit Vijay Devkare	Banking, financial services and insurance Software, IT, Product and Services	Senior Member Technical Programmer Analyst Trainee	Broadridge Financial Solutions Cognizant Technology Solutions
	Ruma Roy Samarjeet Kuila	- Software, IT, Product and Services	- Associate - Content Development	- Think & Learn Private Limited (BYJUS)
	Soumyadip Deb Tilak Raj Sharma	Software, IT, Product and Services Consulting and Analytics	Project Engineer Product Analyst	Wipro Technologies Demos Project Pvt. Ltd.
	Velaga Srivenkata Sai Subbarao	-	-	-
1-2 years	Animesh Panda	Engineering, Manufacturing and Energy	Senior Engineer	L&T Shipbuilding Ltd.
	Anup Rajbongshi B.Sai Charan	Engineering, Manufacturing and Energy Software, IT, Product and Services	Engineer	Havells India Limited
	B.Sai Charan Kiran Pilli	Software, IT, Product and Services	Engineer Engineer	Tata Elxsi Pvt Lmt Ittiam Systems PVT. LTD
	Mayank Ray Mishra	Software, IT, Product and Services	NLP Engineer	Javis
	Nikhil Tumbde	Banking, financial services and insurance	Assistant Manager- IT	Niva Bupa Health Insurance Itd
	Nisar Ahmed	Software, IT, Product and Services	Software Engineer	Sony India Software Centre
	Pelluru Manoj Sai Kumar	Engineering, Manufacturing and Energy	Engineer	Hero MotoCorp Ltd.
	Varshit Dubey	Banking, financial services and insurance	Software Engineer	Trading Technologies
2-3 years	Abdul Wahab Mohammed PK	Engineering, Manufacturing and Energy	Graduate Engineering Trainee	BPCL Kochi Refinery
	Amitesh Kumar	Software, IT, Product and Services	Associate product manager	Tally solutions
	Ashwin Anil	Consulting and Analytics	Associate	Indian Political Action Committee
	Ayush Kumar	Banking, financial services and insurance	Associate Data Analyst	United Healthcare (Optum Global Solutions)
	Deepanjan Saha	Banking, financial services and insurance	Software Engineer	Fidelity Investments
	Kanaparthi Nithish	Engineering, Manufacturing and Energy	Senior Manager	TATA Motors Ltd
	Neelesh Dasari	Consulting and Analytics	Associate Consultant	
	Pankaj Yadav	Engineering, Manufacturing and Energy	Research Scientist	Reliance Industries Limited
	Parag Agrawal	Engineering, Manufacturing and Energy	Assistant Manager	Maruti Suzuki India Ltd.
	Perla Abhinay Sai	Engineering, Manufacturing and Energy Software, IT, Product and Services	Engineer	BEML Tata Consultancy Services
	Satyaki Sinha Ray Shivaang Sachdeva	Engineering, Manufacturing and Energy	Systems Engineer Hydrodynamics & Development Engineer	Mocean Forecast
	Shivam Srivastava	Software, IT, Product and Services	Business and Data Analyst	LG Ads ( Formely Alphonso Inc.)
	Shivam Verma	Engineering, Manufacturing and Energy	Senior Executive	Rane NSK Steering Systems Pvt. Ltd. (RHL)
	Shobhit Mittal	Software, IT, Product and Services	Business Analyst	OYO Hotel and Homes
	Shubham Nitin Mulay	Engineering, Manufacturing and Energy	Assistant Executive Engineer	ONGC Ltd.
	Vikrant Kulhary	Software, IT, Product and Services	System Engineer	Tata Consultancy Services
	Yash Saksena	Engineering, Manufacturing and Energy	Deputy manager-R&D	Schneider Electric
3-4 yars	Abhinav Ayush	Software, IT, Product and Services	Senior Software Engineer	Bosch Global Software Technologies
	Amit Baran Das	Engineering, Manufacturing and Energy	Assistant Manager	Haldia Petrochemicals Ltd
	Aryan Chitransh	Software, IT, Product and Services	Business Analyst (L4)	Amazon
	CM Harika	Banking, financial services and insurance	Officer - Data Engineering	Citicorp Services India Private Limited
	Lokesh Bhavsar	Software, IT, Product and Services	Senior Process Associate	Accenture
	Paras Atolia	Engineering, Manufacturing and Energy	Manager- Mechanical Maintenance	Reliance Industries Limited
	Parth Bhargava	Banking, financial services and insurance	Data Science Analyst	bluCognition Private Limited
	Rakshit Pande	Consulting and Analytics	Consultant	Deloitte
	Sanket Biswas	Engineering, Manufacturing and Energy	Manager	Reliance Industries Limited
	Shambhavi Singh	Software, IT, Product and Services	Assistant Manager	Bharti Airtel Limited
	Shreya Mehrotra	Software, IT, Product and Services	Firmware and Embedded Eng Sr. Analyst	Accenture
	Suman Raj Yash Gupta	Engineering, Manufacturing and Energy Software, IT, Product and Services	Deputy manager RF Engineer	Ashok Leyland Limited Amdocs Development Centre India LLP
	Zuha Kardar	Software, IT, Product and Services	Associate Application Developer	Oracle Financial Software Services Ltd.(OFSS)
4+ years	Aritra Sengupta	Engineering, Manufacturing and Energy	Structural Design Engineer (ADE II)	Fluor Daniel India Pvt. Ltd.
	Balraj Prajesh	Engineering, Manufacturing and Energy	Deputy Executive Engineer	NLC India Ltd., Neyveli
	Kavita Gaurav	Engineering, Manufacturing and Energy	BIM Engineer - Structures	Elematic India Private Limited
	Mangam Manoj	Engineering, Manufacturing and Energy	Lead Engineer - Technology (R&D)	ELGi Equipments Ltd.
			<b>337 37 3</b>	
	Roushan Kumar			HSBC
	Shubham Vishwakarma	Engineering, Manufacturing and Energy	Assistant Manager	Larsen and Toubro, Defence
	Sanjeet Kumar	Engineering, Manufacturing and Energy Banking, financial services and insurance Engineering, Manufacturing and Energy Engineering, Manufacturing and Energy	Senior Manager Operations - Process Analyst Manager - Business Consulting Assistant Manager Assistant Manager	Hindustan Petroleum Corporation Ltd.

## PARTICIPATING RECRUITERS PGDBA (BATCH OF 2022)

PGDBA has established relations with some of the prominent industries and will continue to further deepen the bonds built in the future. Some of the recruiters that visited us in the past are:



DE Shaw&Co

BCG BOSTON CONSULTING GROUP

Dr. Reddy's

BLEND360







indusinsights

**Ivy** homes

KEARNEY

merilytics

**U** NOVARTIS









SCIEN<sup>®</sup>PTIC

## Abdul Wahab Mohammed PK

Mechanical Engineering Government Engineering College, Thrissur Work Experience: 32 months

#### **BPCL Kochi Refinery**

**Abhinav Ayush** 

Bosch

**Electrical and Electronics Engineering** 

Work Experience: 38 months

Sir M Visvesvaraya Institute of Technology

With rich experience in Oil& Gas, Manufacturing and Edu-tech, Wahab has always been passionate about making an impact in business with the latest technologies. His ever-growing curiosity towards data driven decision making led him into joining the PGDBA programme. He uses statistical and machine learning techniques in solving real world business problems involving Time series forecasting, recommendation systems and NLP.We often find him engrossed working on competitions and bagged a PPO offer just months after joining the course. He is fond of playing football, badminton and has got good dance moves.

Abhinav Ayush, a software engineer in BGSW, worked on Object and Lane detecting

functions of Advanced Driver Assistance System for Autonomous Driving Car. He got

the opportunity to work on Ethernet for ADAS development as a pilot project. He

received the Best Performer Award in recognition of all his efforts and learning that

contributed to the growth of the organization. He learned how to design business

problems from an analytics approach while pursuing his PGDBA. He did various

projects on machine learning and deep learning including NLP. Abhinav enjoys

reading news articles regarding socioeconomic issues and international affairs.



#### **Amit Baran Das**

Mechanical Engineering Jadavpur University Work Experience: 39 months Haldia Petrochemicals Ltd

An awardee of Certificate of Merit in Mathematics by CBSE and having won several scholarly accolades, Amit has consistently excelled in academics. As a Vibration Analyst in one of the largest petrochemical firms, he acquired rich experience in multiple facets of industry, improved their profitability and was consistently awarded highest rating. Amit developed an interest in analytics while working in Condition Monitoring department, where he realized the impact of data on business decision making. During PGDBA, he enjoyed working on projects based on ML like Classification, Time Series Analysis, Regression techniques. He enjoys trekking, painting, and playing football.

### **Amitesh Kumar**

Civil engineering IIT Madras

**Tally solutions** 

After graduating from IIT Madras, Amitesh started his career in product management at Tally analytics, an organization harnessing the power of big data to help small businesses make data driven business decisions where he collaborated with cross functional teams to create products, helping drive product strategy. Fascinated with the power of analytics, he decided to join PGDBA where he worked on a variety of projects ranging from time series to deep learning to solve business problems. When not planning for his next trekking expedition, he can be found on the building's rooftop, clicking pictures of the night sky.



### Aditya Mishra

Civil Engineering NIT Silchar

Work Experience: 4 months

Maharashtra Natural Gas Limited

Aditya loves problem-solving and has an analytical bent of mind. Being a meritorious student right from school days, he has secured AIR 595 in GATE'19. While working for MNGL as a Senior Officer was inspired to see how data-driven problem-solving techniques can be used to solve complex problems in organizations, hence PGDBA. During PGDBA, he has been a part of various projects involving NLP, Deep Learning and Time Series Forecasting. He has secured some of the best ranks in various National Level Competitions. He is an adventure sports enthusiast and an avid reader.



## **Animesh Panda**

Electrical Engineering NIT Rourkela

Work Experience: 22 months

L&T Shipbuilding Ltd.

As part of the production Department at L&T Shipbuilding Limited. Animesh acquired rich experience in multiple facets of the Shipbuilding Industry. Aligning with the core objectives of attaining Operational & Business Excellence, he delivered several data-driven solutions such as process optimization. Inventory Management and thereby improving lead-time in various projects. During PGDBA, he has worked on diverse analytics projects on Regression, Time Series, Multi Class Classifications, NLP, and Deep Learning Problems. Being a football Enthusiast, he is a passionate fan of the Fantasy Premier League and uses Player's Data to play the game. He was also a part of the Events Management Team for the Inaugural Analytics Conclave of PGDBA and played a key role in making it a grand success.

#### Work Experience: 27 months

#### Anup Rajbongshi

Electrical Engineering NIT Silchar

Work Experience: 20 months

**Havells India Limited** 

Anup has a proficient academic record with 10 CGPA in class 10th and AIR 590 in UPSC NDA-NA. After graduating from NIT Silchar he joined Havells as an engineer and was in charge of quality assurance as well as production where he honed his data-driven decision-making skills. A visual storyteller at heart, he has crafted visual content for his online education platform and worked as an art director cum designer for PGDBA magazine AINA. He has worked on projects involving regression, natural language processing, SQL, deep learning, and time series forecasting.



#### Ashwin Anil

NIT Calicut

#### Work Experience: 32 months

Indian Political Action Committee

Ashwin is an analytics enthusiast with work experience in political consulting and robotics process automation. From his professional career, he gained insight into the practices and need for intelligent automation in modern business processes. His passion for analytics stems from his interest in the field of business, economics and finance. During his time at PGDBA, he has worked on projects in Natural Language Processing, Time Series Forecasting, and Image Processing, among other machine learning algorithms like boosting, regression and classification. He is currently working on video analytics to understand how advertisements help impact product sales



#### Aritra Sengupta

**Civil Engineering** Jadavpur University

Work Experience: 52 months

Fluor Daniel India Pvt. Ltd.

A creative problem solver, Aritra has over four years of structural design experience in delivering high-quality and cost-effective engineering designs to multi-national clients for Oil & Gas, Metal & Mining, and Revamp projects across the globe. Being a solution-oriented thinker, Aritra has received several excellence awards both in his academic and professional career. As a data science enthusiast and having worked on ML and deep learning projects during PGDBA program, he is keen to leverage his knowledge toward delivering business solutions. Besides being company training and development co-ordinator and Editor-in-Chief of PGDBA analytics magazine, Aritra is also a geopolitics enthusiast.



### **Ayush Kumar**

Mechanical Engineering IIT BHU Varanasi

After completing his BTech, Ayush started his career as a Data Analyst in United Health Group, a Fortune 500 company. There, he learned to generate insights out of Data and developed an appreciation of the impact data can have on businesses. *After 2+ years of work experience, he joined the PGDBA program to further enhance* his knowledge in the data science domain. A theatre artist at heart, he always seeks and enjoys solving challenging business problems. In PGDBA, he has worked on multiple projects and won numerous case competitions.



### **Aryan Chitransh**

Civil Engineering

Birla Institute of Technology, Mesra

Work Experience: 39 months

#### Amazon

Aryan has worked in cross-functional analytics teams for over three years, navigating client and stakeholder interests against resource and personnel constraints. He has experience across domains like FMCG, F&B, Fashion & Apparel, and E-Commerce, modeling, reporting, storyboarding, and problem-solving for leaders and C-Suites of Fortune 500 clients. He has deployed ETL, Modelling, Analytics, and Visualization solutions for companies like Kantar, The Fossil Group, and Amazon. At PGDBA, Aryan has worked on NLP, Regression, Time Series, and Recommender Systems projects. Aryan's interests include Business Strategy, Artificial intelligence, Tech, Literature, and Cooking.



## **B.Sai Charan**

**Electronics and Communication Engineering** Chaitanya Bharati Institute of Technology Work Experience: 23 months

Tata Elxsi Pvt Lmt

regression.

#### Electronics and Communication Engineering

#### Work Experience: 28 months

#### United Healthcare (Optum Global Solutions)

Sai Charan has worked as a Software developer at TATA Elxsi, where he has rich experience in Unity 3d, Unreal, Cocos 2dx. During his tenure in TATA ELxsi, he worked in 2 projects of large teams and delivering mini-games to a major Edutech company. He is a sports enthusiast, he was a national athlete bagging many medals during his schooling and undergrad, his passion towards sports analytics has led him to PGDBA. During PGDBA, he worked on projects from time series forecasting, image classification, NLP, recommender systems, applications of deep learning,

## **Balraj Prajesh**

Mining Machinery Engineering IIT(ISM) Dhanbad

Work Experience: 63 months

NLC India Ltd., Neyveli

Balraj Prajesh is the incumbent President of PGDBA. He graduated from IIT Dhanbad in the sui generis discipline of Mining Machinery Engineering. An eager social worker during his days at IIT, he also assumed key positions of responsibilities like CR, PR, etc. Post his graduation he joined NLCIL, a Navratna Gol Enterprise where he worked in diverse roles and undertook multiple responsibilities. He was the youngest executive in his department and won accolades for his performance throughout his tenure. He has an adroitness for solving formidable problems & is expectant of being a Business Analyst in future. Whenever he is not effectuating ML algorithms he spends his time in teaching, cooking & body-building.

## **Hitesh Meena** IIT(ISM) Dhanbad

Hitesh has performed exceptionally well in national and international level exams like NTSE and IMO. A computer science graduate and machine learning enthusiast, well equipped with skills in programming languages like C/C++/R/ Python/JavaScript and good knowledge of Data Structures and Algorithms. During PGDBA, he has been a winner in various Machine Learning/Data Analytics case competitions. Received PPO from EXL for winning EXL ACUMEN 2021 and Received PPI for winning AUDIFY industry project challenge. He has always been a sports enthusiast and an active participant in cricket and volleyball tournaments. Won district level cricket tournament in 2011 and played in volleyball clusters organized by CBSE.



#### CM Harika

Instrumentation and Control Engineering NIT Trichy

Work Experience: 38 months

**Citicorp Services India Private Limited** 

After graduating from NIT Trichy in 2018, Harika decided to pursue a career in Data Analytics, enthralled by its immense possibilities and learning. After joining Citicorp as her first corporate venture, She collaborated with multiple teams, worked with Bigdata and various databases to prepare KPIs, and got exposed to how significant an impact data can create. She earned the Citi gratitude award for taking ownership and many more during her tenure. During PGDBA, she worked on projects involving NLP, Deep learning, and event-study analysis. She is a fitness enthusiast and loves to do yoga or dance during her free time.



## Kanaparthi Nithish

Mechanical Engineering NIT Surathkal

TATA Motors Ltd

Nithish, a 2019 Mechanical Engineering graduate from NITK Surathkal, has always been passionate about Automobiles. During his tenure at Tata Motors Ltd as Senior Manager, he had the opportunity to learn how Analytics impacts Automobile Industry in Industry4.0 and the different advantages of Predictive analytics. His ever-growing curiosity towards analytics and its business applications led him to join the PGDBA program. During PGDBA, he has worked on diverse analytics projects on Regression, classification, recommendation systems, and Deep Learning. He firmly believes in collaboration and accepts responsibility when necessary. He could be at badminton court if you can't find him around.



#### **Deepanjan Saha**

**Electronics and Communication Engineering** Motilal Nehru National Institute of Technology (MNNIT), Allahabad

Work Experience: 25 months

#### **Fidelity Investments**

Software engineer by trade, Deepanjan is also very passionate about data science and programming. He started his coding journey with microcontroller programming during under-graduation, and won numerous robotics competitions in Techfests organised by IIT Kanpur, IIT Kharagpur and MNNIT Allahabad. During his professional career with Fidelity Investments, he received excellence award in Technical and Functional domain for exceptional performance. He has won several analytic competitions during PGDBA by leveraging his problem solving skills. Being an ML enthusiast, he has worked on projects related to Regression, Time-series, NLP, Social network analysis.



## Kavita Gaurav

Civil Engineering NIT Patna

Work Experience: 50.5 months

**Elematic India Private Limited** 

Kavita is a self-motivated individual who believes in exploring new horizons. She has worked with Elematic as a BIM Engineer in Structures where her exceptional performance led her to win the 'Rising Star' award. During her service, she has worked in both domestic as well as international projects in both technical and managerial profiles. She has worked mainly on automation during her stay which helped the organisation to increase its overall efficiency. During PGDBA, she worked on a variety of projects including Image segmentation, Market basket analysis, Time series analysis etc. She possesses a Lean Six Sigma Green Belt certification. She likes to play badminton in her free time.

#### **Computer Science and Engineering**

#### Work Experience: 25.5 months

### Kedasi Santhi Subhakar Ravitej

#### Mining Machinery Engineering

IIT(ISM) Dhanbad

Passionate for mathematics, problem-solving, projects, and course work in data analytics during his undergraduate studies has inspired Ravitej to pursue a career in Data Science. After graduating from IIT Dhanbad, he joined Groundhog as a consultant in sales and marketing. After joining PGDBA he has worked on projects related to Classification, recommender systems, Regression, and Time-series forecasting. He is an active participant in machine learning competitions. He has also held many positions of responsibility during his college life. He is also a sports enthusiast, part of the inter-IIT volleyball team in IIT Dhanbad, and a B-Certificate holder in NCC-Army.



### Mangam Manoj

Mechanical Engineering IIT Ropar

#### Work Experience: 51 months

#### ELGi Equipments Ltd.

After Masters from IIT Madras, Manoj worked as Lead Engineer-Technology (R&D) in the air-compressor industry. He developed an innovative algorithm and SMART Thermal Management system leveraging compressor data, realizing potential revenue yield of \$15+ million. He has rich experience in New Product Development. He has worked on diverse projects in PGDBA viz. demand forecasting, customer churn, recommendation-system, default prediction, dashboarding, etc. He is driven to challenge the status quo. He spearheaded a team of 10 and pioneered PGDBA Flagship Analytics-Conclave. He was a city manager and top fundraiser in India for an NGO. He is a 2-time half-marathoner and passionate about lifestyle & mindfulness.



#### **Kiran Pilli**

**Computer Science and Engineering** IIT Bhubaneswar

Work Experience: 14 months

Ittiam Systems PVT. LTD

Kiran, a 2017 computer science graduate from IIT Bhubaneswar, has always been passionate about making an impact in business with latest technologies. During his tenure at Ittiam systems, he has been responsible for implementing state of the art machine algorithms in Computer Vision and solving problems in Retail Analytics. He always wants to learn something new and improve himself constantly. He is a firm believer in teamwork and does not shy away from accepting responsibility and taking the lead when needed. If you do not find him near his computer, you may find him in a tennis court.



## **Mayank Ray Mishra**

**Electrical and Electronics Engineering** Birla Institute of Technology, Mesra Work Experience: 24 months

#### Javis

Mayank has keen interest in the field of AI since undergraduate and joined a growing startup where he was exposed to challenges in NLP. During his 2 years, he has made disruptive progress by building deep learning based solutions, setting up Serverless ML environments on cloud at scale, proving to be highly efficient for the firm ,paving path for global expansion. During PGDBA, Mayank has won numerous analytics competitions organized by different B-schools. He has worked on diverse projects involving Computer Vision, Classification & Time Series Forecasting. He was a founding member & headed the EV club at BIT Mesra.



#### Lokesh Bhavsar

Mechanical Engineering University of Mumbai

Work Experience: 41.5 months

#### Accenture

As a Supply Chain Analyst for Accenture, Lokesh managed inventory and demand forecasts for the retail client involving business intelligence operations. He has expertise working in both the product- and service-based industries. He earned accolades at work for his outstanding contribution in upholding high service levels and partaking in CSR initiatives. He worked on a wide variety of projects during his PGDBA, including Churn prediction, Price prediction, Sentiment analysis, and Time series demand forecasting. He also won several national business and analytics competitions. In addition to being a district-level champion in yogasana, he enjoys dancing, volleyball, cricket, and sports analytics.



## **Neelesh Dasari**

Metallurgical and Materials Engineering VNIT Nagpur Work Experience: 26 months

IQVIA



Neelesh being a Metallurgical and Materials Engineering graduate, found his interest in the field of Analytics, enthralled by the immense possibilities and learning it offered. He then joined IQVIA as his first corporate venture, where he collaborated with multiple stakeholders to provide business insights using commercial analytics methodologies leveraging US Healthcare data assets to pharmaceutical giants with a multitude of therapeutic areas. His ever-growing curiosity toward Analytics and its business applications led him to join the PGDBA program. During PGDBA, he has worked on diverse analytics projects on Regression, Classification, recommendation systems, and Deep Learning. He is a photography enthusiast.

### Nerella Sri Vaishnav

#### Aerospace Engineering

Indian Institute of Space Science and Technology

Vaishnav has been a consistent academic performer since his school days. He got selected in ISRO for designation of level-C post scientist. He received a scholarship from the Department of space for his merit. He developed an immense interest in Analytics while working on various projects during his undergraduate leading him to PGBDA. He secured AIR-3572 in JEE ADV; he was among the top 0.25% percentile in JEE MAINS. During PGDBA, he has worked on various problems, including Regression, Time series forecasting, Deep Learning, and NLP, among others hoping to leverage this experience in tackling real-world business problems. He plays badminton in his free time.



#### **Nisar Ahmed**

Chemical Engineering IIT Guwahati

#### Work Experience: 24 months

#### Sony India Software Centre

Nisar is an enthusiastic and quick learner with a penchant for solving business problems with an analytical approach. He achieved an all-India rank of 17th in the National Mathematics Olympiad. He worked as a Software Engineer for SONY, where he was responsible for developing, designing, managing and optimising SAP landscapes, for which his skills were recognised and awarded. During PGDBA, he worked on projects based on ML techniques like Boosting, Classifications, Time Series Analysis, Text Analysis and Recommendations System. He is eager to put his learnings during PGDBA into practice to benefit the firm where he will be working.



### Nikhil

**Electrical Engineering** IIT(ISM) Dhanbad

Work Experience: 4 months

**Broadridge Financial Solutions** 

A persistent performer throughout his academic trajectory, obscure pursuits always intrigued Nikhil. His strong inclination toward mathematics and statistics further piqued his interest in PGDBA when he stumbled upon AI/ ML in his final year during his course in EE at IIT Dhanbad. His concise but effective period at Broadridge Solutions consisted of him working on ESB projects, handling the database as well as retrieval and timely updates. During PGDBA, he has worked on recommender systems, and applications of deep learning, regression, time series, and NLP for solving business problems. He also participated in several data science competitions at Kaggle, Analytics vidya, and stood at decent positions. He has been a sports enthusiast since his school days and has won various cricket tournaments.



## Pankaj Yadav

Chemical Engineering IIT Roorkee Work Experience: 26 months

#### **Reliance Industries Limited**

NIT Kurukshetra

An IIT Roorkee Graduate, Pankaj has always been curious by nature and started his career as an Asst Manager, R&D department at Reliance Industries. He provided sustainable solutions for energy research projects and developed a zeal for Analytics while modeling experimental data in these projects. At IIT Roorkee, he enjoyed being Joint Secretary, Debating Society, and coordinating events during the technical fest. Pankaj has worked on projects involving ML, time-series, and deep learning and achieved top rankings in case competitions during PGDBA. Being an all-rounder, he is an active member of Marketing Club IIMC and a district-level champion in Basketball.

#### Nikhil Tumbde

Chemical Engineering

VNIT Nagpur

Work Experience: 15 months

#### Niva Bupa Health Insurance ltd

Curious by nature, Nikhil likes to explore new ideas. After graduating from VNIT, Nagpur, as a Chemical Engineer, he worked at Grasim Industries, where he was exposed to the power of data while working with Quality Control Charts, Sensor data, among other things. To explore this newly found interest further, he worked in a health insurance company where he built ETL and analysed KPIs for the stakeholders. During the PGBDA course, he won several data science competitions & secured a PPI. He also worked on projects involving Computer Vision, Recommendation systems, Time series forecasting & Deep learning.



Parag has rich experience in electrical control system design in a Fortune 500 MNC. He has worked on the controls automation of HVAC systems for Arizona State University & University of California, Los Angeles. He received Customer Satisfaction Award for the same. Having worked in HVAC as well as Automobile industry, he was fascinated by how analytics is revolutionizing the decision-making process. This made him pursue PGDBA. Driven by an analytical mindset, he has worked on various projects involving NLP, recommendation systems, deep learning & time series forecasting during his PGDBA. He has been a part of the Events Management Team for the Inaugural Analytics Conclave of PGDBA and has also headed the Fine Arts Club during his undergrad.

## Parag Agrawal

#### Electrical Engineering

#### Work Experience: 36 months

#### Johnson Controls Inc.

### **Paras Atolia**

Mechanical Engineering Delhi Technological University (Formerly DCE)

Work Experience: 48 months

**Reliance Industries Limited** 

Paras enjoys addressing hurdles and obstacles, both in the real world and in the classroom. He always aspires to be a leader and is working constructively to be one, by holding the key position of Placement Representative of the batch. After completing his graduation in 2017 from Delhi Technological University, he joined Reliance Industries at one of its manufacturing sites in Maharashtra. He was inspired by the idea on how technology and data can be leveraged for insightful solutions which made him inclined towards PGDBA. This is the right platform wherein he can learn and apply newly acquired skill sets to real-world problems. At PGDBA he has worked on various projects using ML, DL and NLP techniques. He is committed to contribute to the advancement of the nation.



#### Perla Abhinay Sai

**Electrical Engineering** NIT Raipur

Work Experience: 27 months BEML

of PGDBA.

### **Rakshit Pande**

**Electrical and Electronics Engineering** VNIT Nagpur

### Deloitte

Rakshit has rich experience developing software applications and managing technical teams. At Deloitte, he developed a real-time price delivery solution for a Fortune-50 client, driving e-commerce sales up. Bagging numerous appreciations from the client and Deloitte leadership, Rakshit became the youngest employee to get promoted in his cohort. His ever-growing curiosity toward AI and its business applications led him to pursue the PGDBA programme, where he gained experience applying statistical and machine learning techniques to solve realworld business problems. Being an all-rounder, he has won multiple art and lawn tennis competitions.



#### Parth Bhargava

Mechanical Engineering IIT BHU Varanasi

Work Experience: 38 months

bluCognition Private Limited

Parth has graduated from IIT BHU in 2018. He has more than 3 years of work experience in the analytics industry. He has worked on developing multiple models related to credit risk, user attrition and activation for a major US bank and a BNPL firm during his tenure at EXL Service and bluCognition. He received 'ACE' award from the Vice President – Analytics as a token of appreciation for his exemplary work. Parth was a member of the Fine Arts Club at IIT BHU and served as the secretary during 2016-17. His interests include painting, sketching, and playing chess.



## Pelluru Manoj Sai Kumar

Industrial and Systems Engineering IIT Kharagpur

Work Experience: 22 months

Hero MotoCorp Ltd.

Manoj was exposed to data analytics during his under graduation in IIT Kharagpur. Later he joined HeroMoto Corp as an R&D engineer where he predominantly worked as a schedule manager, managing several projects and planned for several activities in MS Project. But the curiosity of how the data analytics has been used took over which made him apply to PGDBA. In PGDBA he got fond of the statistics and the mathematics behind those complex algorithms, which can help him get an in depth understanding of what's happening behind. During PGDBA, he worked on projects based on ML techniques like Boosting, Classifications, Time Series Analysis, Recommendations System and Visualization. He is very passionate about sports and bike trips.



## Ramdasu Bhaskar

Metallurgical and Materials Engineering NIT Trichy

Work Experience: 51 months

**Tata Steel Limited** 

Bhaskar was among few, who graduated with Honors from NIT Trichy in 2017. At TATA Steel, he was the only person from operations to get selected for ISI analytics training and has experience in developing and implementing digital models. He, leveraged being a domain-expert, developed a hybrid model combining 1stprinciple and ML solving 150-year-old blast furnace problem winning Tata Innovista (1st/15000+ global participants). Discovering his passion, he joined PGDBA. He has worked on various projects involving financial event study, time series, NLP, and deepnets. He is an avid 10K runner, basketball enthusiast and climbed memorable 11400ft along with madam BachendriPal

Abhinay Sai has been a consistent cademic performer right from being a scholar badge student in the school tomerit scholarship holder in college. Having worked in the constructionequipments manufacturing sector, Abhinay got insights into the simulation and design of Electrical systems in heavy equipments. Exposure to projects related to predictive maintenance, object detection during his stint at Beml kindled interestin data analytics & ML. During PGDBA, he worked on projects based on MLtechniques like Regression, Classification, Time Series Analysis, Text Analysis and Recommender Systems. Apart from it, he is also the Public RelationsCoordinator

#### Work Experience: 38.5 months



#### **Rohit Vijay Devkare**

Production Engineering (Sandwich) College of Engineering Pune (COEP)

Work Experience: 11 months

**Cognizant Technology Solutions** 

Rohit is a machine learning enthusiast who worked as an Associate Database Administrator after graduating from COEP. He has been a consistent academic performer since elementary school and developed an interest in Data Science while working at Cognizant, which led him to this program. He is passionate about, and has worked on, projects involving Time Series, Regression, Classification, Deep Learning and NLP. His leadership and management abilities led him to become the Secretary for COEP's Cultural Fest. Being an all-rounder, he has represented COEP at the state level in sports such as Rowing and Kayaking.



### Samarjeet Kuila

Production Engineering Birla Institute of Technology, Mesra Work Experience: 12 months

Samarjeet is an alumnus of BIT Mesra, Ranchi where he completed his Production *Engineering in the year 2020. He was employed at BYJU'S as a content developer* when he discovered his aptitude for mathematics and decided to explore the more complex problems that math can help solve, which inspired him to join PGDBA. Throughout his PGDBA, he worked on numerous projects involving machine learning models. Additionally, he scored 99.42% ile in CAT, and he served as the college fests' Events Secretary in his undergraduate days. He likes to play Table Tennis, Badminton, and Volleyball.

### **Roushan Kumar**

Electronics and Telecommunication Engineering

Indian Institute of Engineering, Science and Technology, Shibpur

Work Experience: 52 months

#### HSBC

Roushan, graduate from IIEST Shibpur, analytics professional with more than 4years of experience in the Banking industry. He Drives business value creation from data through information, analytics, and technology best practices. During his tenure with HSBC, his work in statistical modeling, storytelling, and insights generation got recognized and rewarded multiple times. As a machine learning enthusiast, he has participated in and won several data science competitions. During PGDBA, he has worked on diverse analytics projects on Regression, Time-Series, recommendation systems, and Deep Learning. He has been a sports enthusiast since school and follows cricket and tennis passionately.



## Sanjeet Kumar

Chemical Engineering IIT Bombay

Hindustan Petroleum Corporation Ltd.

competitions.



### **Ruma Roy**

Chemical Engineering

IIT Bombay

As a fresher with good academic background, Ruma joined PGDBA with an eagerness to learn business analytics and improve her decision-making skills from a disciplinary educational experience. Ruma developed an interest in analytics from the data science internship at OYO and a project done during her undergraduate where she worked on artificial intelligence in process engineering. She is expanding her analytical skills by doing PGDBA projects in Time Series, NLP, and deep learning. She is interested in music. She loves to play guitar in her leisure time.



## **Sanket Biswas**

Computer Science and Engineering Jadavpur University Work Experience: 48 months

**Reliance Industries Limited** 

#### Think & Learn Private Limited (BYJUS)

#### Work Experience: 50 months

Sanjeet Kumar completed his B-Tech in Chemical Engineering from IIT Bombay. At IIT Bombay, He received Undergraduate Research Award and got an opportunity to work as a Summer Research Associate in Germany. As an Assistant Manager at HPCL, Sanjeet worked on projects that oversaw the transition from BS-IV to BS-V1 fuels. He has earned several accolades at HPCL and taken several initiatives to improve the safety, reliability, and productivity of two critical units at Vizag Refinery. Sanjeet has worked on data science projects, including Regression, Time Series, Classification, NLP to solve business problems and has also won various business

Before joining PGDBA, Sanket worked as a Business Analyst for Reliance Industries Limited, where he was involved in a lot of Data Warehousing and Business Intelligent processes. He has a rich experience in SQL, Python and Tableau. During PGDBA, Sanket has taken part in various hackathons in BFSI, healthcare domains and secured top rank in the leaderboards. He has also undertaken various projects in NLP, Customer Segmentation, Churn Analysis but his main interest lies in healthcare analytics. Apart from that he likes to cook and travel in his free time.

#### Satyaki Sinha Ray

Applied Electronics and Instrumentation Engineering Heritage Institute of Technology

Work Experience: 30 months

Tata Consultancy Services

Satyaki has interned at Siemens under their Process Instrumentation and Automation unit. He has worked full-time as a Systems Engineer for a renowned US bank at Tata Consultancy Services, where he developed a keen interest in analytics. He leveraged Splunk and Appdynamics to provide log monitoring and application performance monitoring solutions by leveraging dashboards, alerts, and scheduled reports. His industry experience made him realize the essentiality of analytics in today's market. Driven by an analytical mindset, he has worked on Popularity Prediction, Customer Purchase Intention, Time Series Forecasting, and Image Defect Classification. He enjoys cooking and is a cricket enthusiast.



#### Shivam Srivastava

Mechanical Engineering IIT BHU Varanasi

Work Experience: 27 months

#### LG Ads (Formely Alphonso Inc.)

Shivam has extensive expertise in analytics, having held analyst positions in the television and e-commerce industries. To assist emerging brands with exponential growth, he began his career by supporting brand accelerator efforts at Myntra. Later, he helped LG Ads with TV-OTT analytics and marketing research. He has experience in Deep Learning, Time Series Forecasting, and NLP from his PGDBA projects. At several national data science contests, he has earned top ranks. He is an active member of the IIMC Analytics club, supporting learning and development initiatives. In addition, he enjoys dancing and has won positions in several intercollege cultural festivals.

#### Shivam Verma

Mechanical Engineering Work Experience: 30 months

Shivam has a rich experience in the auto ancillary industry. He has handled projects worth millions, from conceptualization to commissioning. He firmly believes in sustainable development and was actively involved in the quality movement in his company, where he found that data-driven solutions were always more potent and effective. A project on rejection control using regression analysis kindled his interest in data analytics. At PGDBA, he has worked on projects involving Deep Learning, Regression, clustering, and forecasting with applications in Manufacturing, Health care, Marketing, and Pollution control. He is also an avid weightlifter (PR 120 Kgs) and football enthusiast.



### Shambhavi Singh

Electronics and Communication Engineering VNIT Nagpur

Work Experience: 40 months

#### **Bharti Airtel Limited**

Department Medal holder from VNIT Nagpur and recipient of various scholarships for exceptional academic performance, Shambhavi has been meritorious and hard working since her school days. She has published a research paper in the field of Computer Vision. Starting her career in Bharti Airtel as a part of Network analytics and digitization team, she played a crucial role in deploying the first 5G Network in India and was responsible for delivering the project from end to end. During the PGDBA course, she worked and gained hands-on expertise across diverse projects involving recommender systems, deep learning, time series forecasting, regression and NLP. She has won various sports medals and also represented her college in the National-level Volleyball Tournament.





### **Shivaang Sachdeva**

Aerospace Engineering TU Delft

Work Experience: 27 months

#### Mocean Forecast

Having lived in over 6 countries, Shivaang Sachdeva offers a global perspective. As a Master student in Aerospace Engineering from TU Delft, he is a certified "Rocket Scientist". With strong technical and programming skills, he developed tools used by Suzlon in designing wind turbine blades. He joined Mocean Forecast as a Software Developer, where he worked on integrating multiple data sources for offshore vessel motion prediction. From PGDBA he has developed strong statistical inferences in multiple business contexts implementing varied analytical approaches. He is an avid football fan and is currently serving as PGDBA placement representative.



## **Shobhit Mittal**

Mechanical Engineering IIT Delhi

Work Experience: 28.5 months

### **OYO Hotel and Homes**



Dr. A.P.J. Abdul Kalam Technical University

#### Rane NSK Steering Systems Pvt. Ltd. (RHL)

Shobhit, an IIT Delhi alumnus, developed a keen interest in analytics early on. For his bachelor's thesis he worked on Markov chain model for kidney transplantation in India. Upon graduating in 2019, he joined Oyo Hotels as a Business Analyst in their Data Science team. During his professional journey of more than 28 months, he worked on a variety of projects including recommendation system, winback modelling, reviews classification, deep learning and various other analytical and data science projects. His penchant for continuous learning led him to join PGDBA. Apart from academics, Shobhit is F1 enthusiast and an avid dancer.

#### Shreya Mehrotra

**Electronics and Communication Engineering** NIT Kurukshetra

Work Experience: 37 months

#### Accenture

Serving a multitude of Fortune 500 clients during her 3-year stint at Accenture, Shreya developed a strong inclination toward analytics. She developed features for IoT-based solutions such as Automated Monitoring Control Systems and led end-to-end demonstrations to international clients. A versatile learner, she has performed consistently well in academics and extracurricular activities. She has performed Bharatanatyam for the past 14 years and has completed her Prabhakar degree. Alongside her PGDBA coursework, she won several case competitions and undertook projects in NLP, deep learning, and dashboarding. A firm believer in teamwork, she led the Cultural Committee 'Spicmacay', NIT Kurukshetra, and is a zestful member of PGDBA's Magazine Team, AINA.



#### Soumyadip Deb

NIT Durgapur

#### Work Experience: 12 months

#### Wipro Technologies

Born and brought up in Kolkata, Soumyadip developed a passion for mathematics and statistics during his school days. He developed an interest in management during his graduation from NIT Durgapur, which got further enhanced at Wipro, where he worked on VAE, an AI-ML-based testing tool. During PGDBA, he has worked on several projects aimed at leveraging statistical and machine learning techniques to generate business insights. He has also won 4 national-level case competitions organized by esteemed institutions like IIM Bangalore and IIM Lucknow. A chess enthusiast, he has defeated several Grandmasters in online chess tournaments.



#### **Shubham Nitin Mulay**

Mechanical Engineering Savitribai Phule Pune University Work Experience: 30 months

ONGC Ltd.

Shubham's exposure to data analytics started when he began his career with ONGC as a Production Engineer. He was tasked with analyzing the plant's operating data to maximize efficiency. This has been his primary motivation to further explore the field of data analytics and join the PGDBA program. He has worked on a variety of projects throughout the course in the areas of deep learning, NLP, and customer analytics. Besides work, Shubham is also passionate about cue sports like Snooker, Pool and Billiards.



#### Suman Raj

Mechanical Engineering NIT Durgapur

### Ashok Leyland Limited



### Shubham Vishwakarma

#### Mechanical Engineering

Motilal Nehru National Institute of Technology (MNNIT), Allahabad

Work Experience: 51 months

#### Larsen and Toubro, Defence

Shubham, being graduated from MNNIT Allahabad with an excellent academic record, took up the role of Executive Engineer at L&T Defence, where he significantly impacted organizational profits by savings in Defence material procurement through value engineering, alternate sourcing, innovative procurement and negotiation. He also worked as a project manager for Directed Energy Weapons. He was the lead organizer for business partner conclaves L&T'18,19. He has been a consistent academic performer with a merit 8th rank holder in high school exam. During PGDBA, he worked on various problems such as Regression, Classification, Time Series Forecasting, Aspect Based Sentiment Analysis and Market Basket Analysis, hoping to apply this knowledge to real-world business problems. His other interest includes playing Table Tennis and Trekking.



## **Tilak Raj Sharma**

Electrical Engineering

Tilak Raj Sharma is a graduate in electrical engineering from DTU and post graduated in electrical engineering with specialization in Power Electronics and Drives from NIT Kurukshetra. With a good academic background, Tilak has published a research paper in IEEE. He developed his interest in analytics while working on some projects with Demos Project Pvt. Ltd. with political consulting team and joined PGDBA. During PGDBA, He has worked on projects involving Machine Learning and Deep Learning Techniques, Time series analysis and Business problems and won decent positions in business and analytics competitions. He was the head coordinator of "Engifest '15" - The annual Cultural festival of DTU.

#### Electronics and Communication Engineering

#### Work Experience: 38 months

Suman has worked as a sales and marketing manager at Ashok Leyland Limited, involved in B2B and B2C sales. During his tenure in Ashok Leyland, he contributed in increasing the market share and revenue of his assigned territory significantly. He has also worked as a project leader in sourcing & supply chain, his work got recognized and nominated for Young Talent Program. During PGDBA, he has worked on various projects relating to Time Series forecasting, Regression, Database designing, Image segmentation using CNN and has participated in various data science competitions. He likes playing cricket and is in PGDBA cricket team.

#### Delhi Technological University (Formerly DCE)

### Varshit Dubey

Electronics and Telecommunication Engineering College of Engineering Pune (COEP)

Work Experience: 14 months

**Trading Technologies** 

Varshit, a graduate from COEP Pune, has always prevailed in academics with being a rank holder in 10th, 12th and B.Tech. During his B.Tech, he got selected in a prestigious internship program in Canada where he applied machine learning techniques to model trajectory of epidemic. He has published Machine learning papers in International conferences. Besides academic excellence, he was a part of COEP Swim Team and helped the college win 4 silver medals in Waterpolo in National competitions. A passionate programmer, he has 14 months of Software Engineering experience in FinTech firm. He enjoys swimming and travelling in free time. Varshit was selected as the Placement Representative both in B.Tech and PGDBA. At PGDBA he has worked on challenging machine learning, deep learning case studies and won several case competitions. He believes every data has a unique story to tell and he is on a mission to derive meaningful business insights from the data.

#### Velaga Srivenkata Sai Subbarao

Electronics and telecommunication engineering

**IIIT Bhubaneswar** 

Projects and course work in data analytics during undergraduate along with his strong inclination towards mathematics and statistics, motivated Subbarao to join PGDBA and to pursue a career in Business Analytics. He is one of the few freshers to clear PGDBA entrance. During PGDBA, he has worked on diverse analytics projects on Regression, Time-Series, Credit Fraud detection and Deep Learning. In the long run, his vision is to become an Investor and use analytics to achieve his goal. Subbarao likes to follow Stock markets and enjoys playing Volleyball.



IIIT Allahabad

Work Experience: 45 months

#### Amdocs Development Centre India LLP - Gurgaon SEZ Unit

Always passionate about Mathematics and Science, Yash was among the first ever recipients of Vigyan Manthan scholarships of Madhya Pradesh government. He did his Engineering from IIIT Allahabad in ECE and worked as RF Engineer at Amdocs for major telecom providers across the world. After working on an automation project during his job he decided to pursue the field of Data Science further and joined PGDBA where he did projects on Social network analysis, time series forecasting, recommender systems. He is also a State level table tennis player.

#### Yash Saksena

Mechanical Engineering VJTI Mumbai

Larsen and Toubro Ltd.

IIM Calcutta.



#### Vikrant Kulhary

**Computer Science and Engineering** Dr. A.P.J. Abdul Kalam Technical University

Work Experience: 28 months

Tata Consultancy Services

After Completing B.Tech. in Computer Science Vikrant Joined TCS where he worked as a support executive with Data Integration Team. As a part of the team, he acquired rich experience in multiple facets of Information technology like Analysis of technical issues, understanding the client's problems and delivering solutions, workflow management and several useful tools like Service Now, Informatica cloud and PowerCenter, Unix, MySQL etc. Working in a diverse team helped him to grow professionally and improved interpersonal skills. During PGDBA, he has worked on diverse analytics projects on Regression, Time Series, Multi Class Classifications, NLP, and Deep Learning Problems. He also participated in various Business Analytics and data science competitions over the year. With his learnings and gained skill he aspires to solve some real problems and learn more about 'how it works?'.



## Zuha Kardar

Electrical Engineering College of Engineering Pune (COEP) Work Experience: 36.5 months

Being awarded Certificate of Merit in Mathematics by CBSE and having won several academic excellence honors, Zuha has been a consistent performer. At Oracle, she developed a keen interest in analytics and NLP while building Chatbot for a banking product. She was conferred with "Oracle Pat On the Back Award" for being a quick learner and resolving complex issues. She was elected VP Public Relations at OFSS, Toastmasters. During PGDBA, Zuha has enjoyed working on projects in domains like deep learning, text analysis, and time series. She is also an active social worker, having organized All India educational campaigns.

#### Electronics and Communication Engineering

#### Work Experience: 27 months

Being a consistent academic performer, Yash started his journey with data during his internship at Schneider Electric. His work was much appreciated and got him a PPO. Post that he has worked full-time for 27 months as Deputy Manager R&D, New Product Development at Schneider Electric and has handled various projects. During PGDBA, Yash has worked on solving practical business problems through diverse analytics projects on Regression, Time-Series and Deep Learning. He has a passion for public-speaking and teaching and has driven company-wide CSR initiatives. Yash is also a trained vocalist and has performed at various events at

#### Oracle Financial Software Services Ltd.(OFSS)

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