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B.Tech.
Gender: Male
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Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2024	

PROFESSIONAL EXPERIENCE

Summer Analyst | EXL | Ranked among Top **10** Analytics Firms [May'23-June'23]

Objective: Develop a comprehensive analytics dashboard, providing a centralized platform for data integration and analytics

Approach	<ul style="list-style-type: none">Devised 10+ powerful comprehensive modules for seamless data-cleaning, univariate & multivariate analysisOutlined strategic VARCLUS roadmap for advanced variable clustering, enhancing predictive feature selectionPioneered & meticulously crafted captivating functional dashboard prototype; highly appreciated by the team
Impact	<ul style="list-style-type: none">Accelerated preliminary data analysis cycle by over 95%, enhancing client satisfaction & swift decision-makingEmpowered non-coding professionals to engage actively in analytics, liberating resources for domain expertise

Data Science Intern | National Centre for Aerospace Innovation & Research, IIT Bombay [Dec'21-Feb'22]

Awarded **Letter of Recommendation** by Project Head for exhibiting exemplary analytical skills & swift learning ability

Objective	<ul style="list-style-type: none">Implement an advanced predictive and forecasting engine for optimizing onsite aircraft engine oil changes
Approach	<ul style="list-style-type: none">Enhanced data usability by improving data mining & utilized ML tools to automate critical oil state predictionDevised a unique recommendation & score-based forecasting model; reduction of 25+ man hours weekly

Data Science Consultant | TVARIT GmbH | Awarded as one of the best start-ups for industrial AI solutions [May'22-July'22]

Worked on **3 client-facing projects** for 2 leading manufacturing firms aiming for **Industry 4.0**, Received **LOR** from Founder-CEO

- Identified **7+** growth areas & scope of compliance digitalization by auditing workflow; **saved** digitalization costs by **27%**
- Delivered critical insights & prescribed strategies to enhance production operations; projected a **20% cut** in production bills

Strategic Consultant | CEO's Office | AVSAR | Ranked among the leading **20** HR firms across India [Nov'22-Jan'23]

- Collaborated with stakeholders to identify opportunities for **workflow optimization**, and **recommend process modifications**
- Developed a **High-Performing Client Scorecard** based on business insights to drive performance, opportunity & profitability
- Devised **robust analytics tools**, to help the team quantify new opportunities; saved **50+ man hours** weekly by **automation**

KEY PROJECTS

Business Slip-Tie Up | Cranfield School of Management, UK | Among **top 30 B-schools** worldwide [Feb'22-Mar'22]

- Conducted literature review of **7+ risk areas** in **business collaborations** for survey data obtained from **leading 315+** firms
- Performed **predictive** modeling & hypothesis tests to determine the **key drivers** of the business splits with **96.8%** accuracy
- Proposed **1-to-1 strategies** to stakeholders to escape **potential splits** and strengthen future merges & business relations

Demand & Sales Forecast | Guide: Prof. Asim Tewari, CMInDS [Dec'21-Feb'22]

- Scrutinised **sales figures & operations** for **6+** luxury merchandise to identify potential growth areas in business operations
- Developed forecast tools to analyze & leverage **revenue variance**, business pipeline, customer **buy-in & purchase trends**

POSITIONS OF RESPONSIBILITY

Core Team Member | Machine Learning Subsystem | Innovation Cell, IIT Bombay [Nov'20-July'22]

Innovation Cell aims to facilitate technical start-ups and foster an atmosphere of innovation and technopreneurship

- Selected amongst **19** out of **150+** freshmen based on a meticulous & grilling process of technical assessment and interview
- Executed **3-step** recruitment process to hand pick **10** out of **150+** applicants evaluating their technical aptitude & teamwork
- Roped in **5** freshmen to accomplish an inter-disciplinary project by organizing **bi-weekly scrums** for smooth team transition

Institute Interview Coordinator | Institute Placement Team, IIT Bombay [Nov'21-Dec'21]

Part of **3 tier** team entrusted with streamlining the recruitment process as a liaison for **1800+** students and **300+** recruiters

- Streamlined the recruitments of **1800+** students by acting as a point of contact between them & various firms/universities
- Ensured smooth conduction & execution of technical tests and coordinating interactions between students and **15+** firms

ACCOLADES

Analytics	Awarded AA (top 3%) in Data Analysis & Interpretation Introduction to ML Computations Lab
Scholastic	Secured change of branch (Top 10% of 1300+) MTSE: AIR 238 3 rd -sem SPI: 9.14 4 th -sem SPI: 9.03
Sports	Bagged Silver at National Martial-Arts Tournament Star Belt in Martial-Arts 2nd in zonal Tug of War
Design	Stood 2nd in National Design Championship Secured 4th rank globally in the ASME under UMIC, IITB
Cultural	Stood 1st in state contest of creative writing 1st in inter-school mono-acting addressing 500+ viewers