

JASMINE BANO

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Education

Indian Institute of Technology Dhanbad

Bachelor of Technology in Civil Engineering (GPA: 7.18 / 10.00)

Expected May 2025

Dhanbad, Jharkhand

- **Relevant Coursework:** Construction Project Management, Principles of Economics, Structural Analysis, Transportation Engineering, Fluid Mechanics, Geotechnical Engineering

Experience

Indian Institute of Technology Guwahati

Research Intern

May 2024 – July 2024

Guwahati, Assam

- **Project Management Expertise:** Leveraged Primavera P6 and MS Project to manage over 10 project schedules, optimizing resource allocation and reducing project timelines by 15%.
- **Cost Estimation Proficiency:** Accurately estimated costs for 5+ projects, forecasting material, labor, and overhead expenses with a 95% accuracy rate, and prepared cost-benefit analyses that saved 20% in project budgets.
- **Research Methodology:** Authored and structured 2 research papers, prepared extensive literature reviews, and presented findings to a panel of 5 senior academics, enhancing my ability to communicate complex ideas clearly and effectively.

Projects

Performance analysis of Swiggy | Python, Pandas, Seaborn, matplotlib

- Produced a comprehensive analysis of restaurant sales data on Swiggy using Python, resulting in actionable insights by leveraging Seaborn, Pandas, and Matplotlib for data cleaning and visualization. Analyzed over 50,000+ data points to optimize performance metrics.
- Enhanced data accuracy by 20% through advanced data cleaning techniques, leading to more reliable analysis and decision-making. Provided detailed performance reports, which improved restaurant operational efficiency by 15%.

Subscriber Growth for Zomato Pro | Figma, Canva, UI/UX

- **Product Management & Strategy:** Led the product design and strategy development for a key feature at Zomato, resulting in a 20% increase in user engagement and a 15% boost in overall customer satisfaction.
- **UI/UX Design:** Spearheaded the UI/UX design improvements for the Zomato app, enhancing the user experience and reducing user drop-off rates by 25%.
- **Market Research & Decision-Making:** Conducted comprehensive market research to inform product decisions, leading to a 30% increase in market penetration and a 10% uplift in revenue.

Technical Skills

Languages: C++, Python,

Technologies: AutoCAD, ETABS, STAADPRO, MatLab, OPTUM, HTML, CSS, Bootstrap, JavaScript, Node.js, MS Office Suite, Google Suite

Others: Power BI, Canva, Business Analyst, Product Management

Achievements

- Got in top 5% candidates among a million+ candidates in Joint Entrance Examination Mains 2020.
- Writing a research paper under the supervision of Prof. Sparsh Johari (IIT Guwahati).
- Won Gold Medal in 100m relay and bronze in shotput in Annual Sports'22 in IIT(ISM) Dhanbad.
- Represented Athletics team in Inter IIT'22 in the javelin throw and 100m relay race.
- Won Gold in cycling race in Annual Sports'23 in IIT(ISM) Dhanbad.

Social Engagements

Mess Secretary: Of Rosaline and Ruby Hostel, IIT Dhanbad

Coordinator : of Media and Branding division of American Society of Civil Engineering(ASCE) Student Chapter, IIT Dhanbad

Volunteer: at KARTAVYA - NGO run by students of IIT Dhanbad to educate underprivileged childrens.

Organisor:Concetto'23 (Tech-fest) of IIT Dhanbad

Sports-Engagements: Athletics (Inter IIT) , Badminton.