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24B4506
B.Tech
Gender: Male
DOB: 21/10/2006

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2028	8.32

SCHOLASTIC ACHIEVEMENTS

- Secured **AIR 1,142** in JEE Advanced 2024 (Top **0.6%** among ~180,000 candidates)
- Secured **AIR 2,287** in JEE Mains 2024 (Top **0.14%** among ~1.4M candidates)
- Achieved **95.6%** in CBSE Class XII (2024)

KEY PROJECTS

Independent Private Equity Analyst — Aurora Hospitality LBO | *Self-Initiated Project*
(Jun 2025 – Jul 2025)

- Built full **LBO model** for Aurora Hospitality’s acquisition of distressed Waxton Stays, incorporating pro forma financials, integration costs, and margin uplift
- Simulated end-to-end **PE investment lifecycle** — drafted **CIM (sell-side)**, **IC Memo (buy-side)**, and **Exit Bridge analysis**
- Benchmarked assumptions to public comps; modeled returns of **4.79x MOIC** and **36.8% IRR** over a 5-year hold

Crypto Pump-and-Dump Detection | *Probability and Statistics – IE102* (Apr 2025)

- Implemented probability measures, including **Z-Score**, to detect pump-and-dump schemes in cryptocurrency markets
- Applied **statistical rigor** to analyze real market datasets and identify anomalous trading patterns

Q-Learning Based Recommendation System | *Probability and Statistics – IE102* (Apr 2025)

- Designed and implemented a **news recommendation system** using Q-learning to simulate user behavior
- Modeled probabilistic user actions using **Bernoulli trials** and tested system adaptability

Zomato Case Study | *Shailesh J. Mehta School of Management, IIT Bombay* (Apr 2025)

- Conducted a detailed analysis of Zomato across management, leadership, and environmental impact dimensions
- Produced a video presentation using **Slides + DaVinci Resolve**; ranked among the top in the batch

POSITIONS OF RESPONSIBILITY

Coordinator | *The Entrepreneurship Cell, IIT Bombay* (Oct 2024 – Present)

- Led outreach to early-stage startups for flagship **E-Summit '25**, enhancing event traction and founder engagement
- Managed on-ground logistics for **Ten Minute Million** competition, ensuring smooth execution under strict timelines

Organiser | *Weightlifting Team, IIT Bombay* (Jan 2025 – Present)

- Oversaw event planning and logistics for **Institute Powerlifting Open (Apr '25)** and **Bodybuilding Open (Mar '25)**
- Coordinated venue, equipment and scheduling; contributed to record participation turnout

EXTRACURRICULAR ACTIVITIES

Technical	• Proficient in Python (NumPy, Pandas, Matplotlib), C++, Arduino IDE, Fusion 360, DaVinci Resolve • Built a Wi-Fi controlled robotic car with obstacle detection for ERC competition
Sports	• Represented IIT Bombay at the 57th Inter-IIT Sports Meet, IIT Indore (2024) in Weightlifting • Awarded NSO Best Player; secured Rank 2 in NSO Weightlifting Finals • Won Silver Medal in Powerlifting at Freshiesta (2024)
Professional Exposure	• Completed a Risk Assessment Job Simulation with Goldman Sachs' Risk Team on Forage
Social/Wellness	• Participated in the 10 km Powai Run, organised by Brookfield Properties to promote wellness