Meenal Agarwal   200040080
Mechanical Engineering   B.Tech.
Indian Institute of Technology Bombay   Gender: Female
           DOB: 9/6/2002

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2024	

Pursuing a Minor in **Artificial Intelligence and Data Science** offered by C-MInDS department, IIT Bombay

SCHOLASTIC ACHIEVEMENTS
- Among the **top 8.5% students** who were awarded a change of branch for exemplary academic performance   ('21)
- Selected as a **Teaching Assistant** for Engineering Mechanics among **120+** students based on academic prowess ('22)
- Granted scholarship worth **INR 0.1M** by the West Bengal government for institute **Rank 1** in **ICSE** exam   ('18)

POSITIONS OF RESPONSIBILTY
Core Group Member, Marketing | *Mood Indigo, IIT Bombay*   *(Apr'22 - Present)*
Asia's largest college cultural festival | Net Worth: ***INR*** *| 1,46,000+ footfall | 240+ Events*
- Pursuing a target of   cash through corporate sponsorship and   worth of media deliverables
- Spearheading a **2-tier** team of **200+** volunteers to ensure seamless on-ground execution and enhanced sponsor experience
- Procured sponsorship worth **INR**   till date across Education Technology, E-Commerce & nascent sectors like NGOs
Key initiatives:
- Achieved **125%** increase in sponsor conversions by introducing **ROI** driven proposals & **asset monetisation** techniques
- Devised a strategy to improve visitor experience by examining **journey maps** & feedback of various **stakeholders**
- Conceptualised and marketed **MI Store**, a gamified e-commerce platform for promoting **50+ Instagram businesses**

Institute Speaking Arts Convener | *Comedy Cons, IIT Bombay*   *(Jun'21 - Mar'22)*
Among the 3 selected from 30+ applicants representing interests of 3500+ students in speaking arts
- Secured **INR 1.2M** worth of showcase acts under a budget of **INR 0.2M** by establishing strategic alliances across agencies
- Ideated a pan-India cultural **exchange program** for **40+** students and professionals stimulating propagation of ideas
- Orchestrated a month long Stand-Up Comedy Workshop with **6+** professionals across **10+** genres on a **zero budget** policy

PROFESSIONAL EXPERIENCE
Shree Cement | *Strategy Intern*   *(Feb'22 - Mar'22)*
*Awarded a **letter of recommendation** by the company CFO for exemplary performance in research and examination*
- Delivered key insights on **supply chain** streamlining of node-to-node transportation based on **6** fundamental parameters
- Analyzed reports based on the company's shift to **IBM power systems** to deduce optimization possibilities & efficiencies

Deutsche Bank | *Manch 5.0*   *(Dec'21 - Mar'22)*
*Coordinated in a team of **6** to analyze the emergence of bonds for Indian companies in global capital markets*
- Pioneered a case study on **Continuum Energy** benefiting from **project bonds** as an alternate source of debt funding
- Mentored by professionals and secured **Rank 3** among 20+ teams for displaying exceptional analytical & financial skills

KEY PROJECTS
Team Member, Astrophysics Subsystem | *Team ANYmation, IIT Bombay*   *(Apr'21 - Mar'22)*
*An all-student team of **20** developing **space-based** animation through procedural & automation techniques*
- Rendered **satellite Daksha**'s first ever astrophysical accurate 3-dimensional model under consideration at the **ISRO**
- Redirected indigenous project outsourcing to **NASA** by developing **India's inaugural** python library via scripting

Analysis of Historical Cryptocurrency | *Course Project*   *(Oct'21 - Nov'21)*
Guide: Prof. Amit Sethi, Centre for Machine Intelligence & Data Science, IIT Bombay
- Deployed and compared different **Deep Learning** models to predict future prices of **3** cryptocurrencies with **83%** accuracy
- Utilised **Exploratory Data Analysis** to position **3** financial indicators- Candlestick, Bollinger Bands & Moving Averages

EXTRA CURRICULAR ACTIVITIES

International Exposure	• Selected to represent the **Asia cohort** in a world class program for 5 weeks of **Investment Management** grooming under the **Capital Group Summer Investment Series** ('21)
Speaking Arts	• Secured **2nd** position in **National Stand-Up** at Rendezvous (IITD), Waves (BITSG) ('21) • **Winner** of Laughter Riots, IIT Bombay, a 2-month long stand-up comedy competition ('21) • **Regional qualifier**, Frank Anthony Debate competition & **Honorary Delegate**, IIMUN ('18)
Fine Arts Core	• Winner of **3** National competitions with artworks featured in international exhibitions ('20) • Cleared **Bachelor Level** exam with **distinction** post **14+** years of professional training ('18)
Social Work	• Volunteered for **80+** hours of community service at **2 Rotary International** old age homes ('18)
Miscellaneous	• Crowned **Miss Freshie** among **1300+** in the talent hunt competition of IIT Bombay ('20) • Certified by the **Indian National Cartographic Association** as a **State Level** quizzer ('17)