



Ananya Srivastava
Metallurgical Engineering and Materials Science
Indian Institute of Technology Bombay

210110022
B.Tech.
Gender: Female
DOB: 28/12/2003

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2025	

SCHOLASTIC ACHIEVEMENTS

- Inducted into **MENSA**, world's largest & oldest high-IQ society, open to **top 2%** of the world based on IQ (2022)
- Scored among **top 0.27%** in the **Mathematics** section in **JEE Mains** among **1.2 million** candidates (2021)
- Ranked among the **top 0.66%** in **JEE Mains** among **1.2 million** candidates from all over the country (2021)

INTERNATIONAL EXPOSURE

Formula Student UK 2023 | IIT Bombay Racing Team (May'23 - July'23)

First Indian team to win the design event in the 22-year history of the Formula Student event held at Silverstone, UK

- Part of 2 member team out of the **16-member** contingent selected to ace **Business Plan Presentation** at FSUK
- Pitched to potential board of investors guaranteeing ROI of **51.2%** over **2** years along with a contingency plan
- Carried out Market Research, analyzed competitors and modeled financials for expansion to newer geographies

POSITIONS OF RESPONSIBILITY

Manager | IIT Bombay Racing (Jun'23 - Present)

100+ students make race cars for Formula Student UK; lauded as the top non-UK team by IMechE

Marketing	<ul style="list-style-type: none">Analyzed 90+ companies and individuals with great detail in search of potential sponsorsCorresponded closely with 75 officials from 25+ companies to negotiate sponsorship deals
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Events & Logistics	<ul style="list-style-type: none">Led an event with RedBull Racing Team, featuring Sebastian Vettel's RB7 with 2k+ guestsOrganized expos to boost team presence, attended by 500+ people & 50+ teams per event
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Partner | Consult Core Group | Undergraduate Academic Council, IIT Bombay (Jun'23 - Present)

A 2-tier team comprising of an Advisory board and 6 partners solving real-world problems striving to create an impact

Casebook	<ul style="list-style-type: none">Drafted the 1st edition of Casebook of Consult Club, IIT Bombay covering over 40+ casesCategorized into 5 sections with sources compiled from selection processes of 10+ companiesAssisting 1000+ students to comprehensively prepare for the placement and internship season
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Projects	<ul style="list-style-type: none">Consulting NIT-based startup-Syncverse for their innovation in the fire hazard-safety spaceResearching the 165.8 Million USD smoke detector Indian Market for market entry and pricingGathering Assignments helping the hostel bodies improve living conditions of hostel residents
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ISMP | D-AMP | Student Mentorship Program, IIT Bombay (Jun'23-Present)

Selected after a rigorous procedure consisting of SOP, peer reviews and interviews

- One of the **only 14 out of 1400+** third-year students selected among to mentor a group of incoming freshmen
- Part of a **143** membered team aiming to play a **facilitative, supportive and developmental** role for freshmen
- Mentoring **6** sophomores from the MEMS Department on a one-to-one basis on various aspects of their life

KEY PROJECTS

Corporate Finance | Summer of Science, Maths and Physics Club (Apr-Jun'23)

- Skilled in reading & analyzing **financial statements**, extracting data, and assessing companies' financial health
- Studied **DCF** modeling, gaining knowledge of valuation methods & investment evaluation in corporate finance.

FinSearch | Finance Club (Jun'23-Present)

Currently working on developing a momentum-based portfolio strategy for Nifty100 stocks

- Incorporating price momentum, relative strength, and trend indicators to identify promising investment opportunities.
- Planning to evaluate momentum-based portfolio performance using historical data, backtesting, and mean reversion.

Consumer Behaviour Analysis | Winter in Data Science, Analytics Club (Dec'22-Jan'23)

- Pre-processed the data in the initial weeks and performed some **Exploratory Data Analysis** tasks using Python
- Achieved Dimensionality Reduction using **PCA**, and analysed different types of clusters using **K-means** Clustering
- Applied **Apriori Association Algorithm** to identify customers who are most likely to buy a particular product

TECHNICAL SKILLS

Languages C++, R, Python, L^AT_EX

EXTRACURRICULAR ACTIVITIES

- Completed one year **military training** at **National Cadet Corps**, IIT Bombay | 2 Maharashtra Engineers Regiment
- Won **1st position** out of 25+ schools all over Hyderabad in **Extempore** at the annual **Glendale Literary Fest** in 2018
- Performed **Kuchipudi** at the **World Culture Festival, 2016** on a **7 acre** stage in front of **3.5 million** people
- Received **Level 1** award in the Graded Examination for **Electronic Keyboard** by the **Trinity College of London**
- Completed the course **Introduction to Game Theory** by **Indian Game Theory Society & Analytics Club**, IIT Bombay
- Finished the **Data Science Boot Camp** conducted by the **School of Data Science** and **IIT Bombay**