

Pursuing a **Minor** Degree in **Artificial Intelligence** and **Data Science**, Indian Institute of Technology Bombay

SCHOLASTIC ACHIEVEMENTS

- Secured a **Branch Change**, among the top **10%** out of **1400+** students, based on exemplary academic performance ['23]
- Recipient of the **Young Leaders Fellowship** awarded by **Seeds of Peace**, to the **top 30** students from Mumbai City ['18]
- Achieved a **99.52 percentile** in JEE Mains among **1 MN+** applicants and in the top **2.5%** candidates in JEE Advanced ['22]
- Cleared the **Dr. Homi Bhabha** Young Scientist Exam finishing amongst the top **7.5%** out of **0.1 million** applicants ['18]

POSITIONS OF RESPONSIBILITY

Editorial Board Member | **Insight**, IIT Bombay's Official Student Media Body [Apr '24 – Present]

*Creating content reaching **10K+** students and faculty with an online readership of **0.4M+** in a 3-tiered team of **25+** students*

Managerial | • Leading a team of **6** jr. editors to curate the **Summer Intern** Blog aiming **25+** testimonials & **10K+** views

Initiatives | • Authored the **PG Freshers** Newsletter, writing articles on **academia** and infrastructure for **1K+** students
• Interviewed **5+** professors and student reps for an editorial on the institute **grievance redressal** policy

Institute Student Mentor | Student Mentorship Program, IIT Bombay [Jun '24 – Present]

- Handpicked as an **ISMP** mentor among **only 19** out of **1400+** third year students to guide the incoming freshmen batch
- Nurturing the development of **6** sophomores as a **DAMP** mentor, lending counsel for **academics** and extra-curriculars

Institute Academic Coordinator | Student Support Services, UG Academic Council, IIT Bombay [May '23 – Apr '24]

- Organized **Course Info** and **Branch Induction** Sessions for **1400+** students, acquainting them with **10+** UG departments
- Liaised with professors to bolster **faculty interaction** and streamline the selections of **80+** TA's from **5+** departments

PROFESSIONAL EXPERIENCE

Bharat Petroleum | Operations and Strategy Intern [Nov '23 – Dec '23]

*Gained on-ground exposure at the Mumbai Refinery making **10+** products with a crude capacity of **15 M** metric tonnes per year*

- Examined a turnaround worth **INR 6.5 BN** focussing on **2** catalytic cracking units to pinpoint delays in the critical path
- Uncovered **5+** causes of **delay** across the supply chain by conducting **20+ interviews** with officers and technician staff
- Formulated an **8-step** plan to mitigate delays of **120+** hours, impacting processes worth **INR 3 BN** in future turnarounds

Sustlabs | **ShARE, IIT Bombay** | Startup Project [Feb '24 – May '24]

*Senior Student Consultant in **ShARE's Future Leaders** Program with **2.8K+** students from **100+** universities across **41** countries*

- Partnered with **SustLabs**, a startup at SINE IIT Bombay, launching a product in the Fire Safety market (**TAM USD 25 BN**)
- Examined competitors along **5+** key parameters and utilised a **4 layered** value pyramid to understand customer needs
- Devised a **2 phase** strategy, targeting a reach of **198 M+** European households through relevant **pricing** and **distribution**

Sulzer Ltd. | Product Development and Tendering Intern [May '24 – Jun '24]

*Industrial Engineering firm and the **5th** largest pump manufacturer in the world with **180+** facilities internationally*

- Drafted **3** novel variants for a product line worth **1 million Swiss Francs**, developing parts for high-pressure pumps
- Analysed **20+** parameters for the **selection** and **pricing** of a pump for a tender from an **Indonesian** petrochemical client

Tag Hive Inc. | Marketing and Product Intern [May '24 – Jun '24]

*Samsung-funded **education** technology company catering to **4K+** schools and **0.4M+** students across India and South Korea*

- Examined the **product-market fit** of a learning app for **3** user categories in **2** income segments, analysing **5+** key features
- Surveyed the Indian **school market**, to analyse **4** key opportunities of growth, benchmarking features with competitors

PROJECTS

Optimizing Portfolios during Recessions | Finsearch, Finance Club, IIT Bombay [Jun '24 – Jul '24]

- Analysing the performance of **15 large-cap** stocks across **5+** sectors, structuring patterns to elucidate their behaviour
- Leveraging the principles of **Modern Portfolio Theory** to diversify into **3** asset classes, assessing risk-return trade-off

EXTRACURRICULAR ACTIVITIES

Swimming	<ul style="list-style-type: none">• Bagged the 2nd Position at ICSE Council's National Sports Meet; won 15+ medals in Mumbai City• Claimed 4 Podium Finishes and the 2nd Position at Swimming General Championships leading H9• Part of the IIT Bombay Team that won the 1st Place in relay at Aavhan the Inter-College Sports Fest
Music	<ul style="list-style-type: none">• Graduated as a Visharad in Tabla (equivalent to a Bachelor's Degree), having trained for 13+ years• Earned Distinction in the Trinity College London's Level 3 course offering in Theory of Music• Composed music recitals for 10+ events, including Dharohar, the Classical Arts event of IIT Bombay
Leadership	<ul style="list-style-type: none">• Served as Marshal (Highest Student Officer) and Head Boy in school, led a council of 20+ students• Earned the Master Dynamic title and a Grant from the school, commending all-round excellence
Speaking	<ul style="list-style-type: none">• Hosted a podcast & fireside chat with 7 IITB professors on their academic journey gaining 1K+ reach• Delivered Tutorial Services Session for Biology 101, catering to 500+ freshmen taking the course