

Pursuing a minor degree in **Artificial Intelligence and Data Science** from C-MInDS, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Holding **Department Rank 4** out of **190+** students | Achieved SPI of **10/10** in the 3rd semester ('24)
- Awarded **3 AP** (Advanced Performer) grades and **17+ AA** grades in all undergraduate courses to date ('24)
- Secured a change of branch (**top 10%**) out of **1300+** students based on excellent academic performance ('23)
- Achieved **99.83** percentile in JEE Main examination out of more than **1 million** candidates ('22)

PROFESSIONAL EXPERIENCE

Summer Analyst | IIFL Securities (May '24 - Jul '24)

Hybrid internship in the Research Analyst team | AUM of INR 1 Trillion+

- Analyzed the trend of the **China+1 policy** on the trade of chemicals and agrochemicals amongst key nations
- Created a **database** of over 200 chemicals containing the quantities and value exported and imported over the **past 6 years** every month between India, China, USA, and Brazil to be utilized by my team for efficient data retrieval
- Examined the **export and import data** for three key players, like India, USA and Brazil from 2018 to 2024
- Reviewed **200+** Excel sheets to gather valuable insights into various **trade trends** for these commodities

POSITIONS OF RESPONSIBILITY

Partner | Case Strategy Director | Consulting Core Group, IIT Bombay (Jun '24 - Present)

- Selected in a team of **9 out of 100+** aspirants after a rigorous process consisting of assignments and case interviews
- Launching IITB's first **Consulting and Product Casebook** collaborating with **100+** Seniors and Alumni
- Initiating deals with **45+** companies and startups to onboard clients and deliver **Pro-Bono Consultancy Services**
- Launched **Guesstimatrix**, an infographic series achieving **30K+** impressions and a **150%** increase in engagement
- Administering the **recruitment** of Associates into CCG by correcting assignments and conducting case interviews

Department Academic Mentor | Student Mentorship Program, IIT Bombay (May '24 - Present)

- Selected among **40 mentors out of 150+** applicants through process of SOP, rigorous interviews and peer reviews
- Guiding **6 sophomores** in their academic and co-curricular pursuits by leveraging the resources of the institute
- Contributing to the curation of Mechanical DAMP blog consisting of 300+ course reviews and internship experiences

PROJECTS UNDERTAKEN

Bruce Henderson Ideathon Challenge | Boston Consulting Group (Mar '24-Apr '24)

- One of the **3 teams** representing IIT Bombay in the **national semifinals** out of **1700+ applicants** across India
- Cleared an online case study round involving declining profitability of an insurance company on online chatbot
- Ideated and created a **business model** centered around an **AI powered farming advisory app for Indian Farmers**, evaluating the market size, developing a market entry strategy and performing competitor analysis
- **Pitched** the business model presentation to a panelist from **Boston Consulting Group** in the national semifinals

Chemical Plant Failure Detection | Course Project : DS203 | Guide: Prof. Vinay Kulkarni (Nov '23)

- Employed ML Algorithms to **predict the failure** of the chemical plant based on factors like turbine pressure
- Performed **regression** on 22 features of plant data to predict plant failure | R squared value of **0.933**
- Transformed Noisy Data into useful data with Feature Reduction techniques like **Principal Component Analysis**
- Leveraged **Exploratory Data Analysis** techniques to reduce noise and replace faulty data with acceptable values

EXTRA-CURRICULAR ACTIVITIES

Volunteering	<ul style="list-style-type: none">• Mentoring a group of 6 students in the domain of applied Machine Learning and Data Science by crafting assignments and solving doubts under SoC Program of WnCC• Spearheaded tree planting drives by planting 100+ saplings as member of NSS, IITB• Mentored a group of students under Toyota Hackathon 2024, tackling road safety
Public Speaking	<ul style="list-style-type: none">• Earned a Special Mention while representing Indonesia at RGMUN (Ryan Group Model United Nations) among a pool of 300+ delegates for exceptional communication
Innovation	<ul style="list-style-type: none">• Designed portable exercise equipment and a multi-tasking app interface to promote physical health and track exercise routines as a part of Design Thinking course