

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

## SCHOLASTIC ACHIEVEMENTS

- Holding **Department Rank 8** out of **190+** students | Achieved SPI of **9.7/10** in the 3rd semester ('22)
- Secured a change of branch (**top 10%**) out of **1300+** students based on excellent academic performance ('21)
- Awarded an **AP** (Advanced Performer) grade in Biology course given to only top **3%** of 1373 students ('21)
- Achieved **99.82** percentile in JEE Main examination out of more than **1M** candidates ('20)

## PROFESSIONAL EXPERIENCE

**Summer Analyst | WhiteOak Capital**

(May '22 - Jul '22)

Received **Letter of Recommendation** from CIO | Offline internship in the investment team | AUM of **\$5BN**

- Calculated FCF multiples for **500+** companies in emerging countries for DCF valuation leveraging **Factset**
- Achieved **80%** reduction in process time for studying attrition by automation using Excel and improved readability
- Strategized equity-debt allocation for upcoming fund while collaborating with the **CIO** and product strategy team
- Developed an infrastructure for analyzing insider trading in **30+** portfolio companies using **Scripting** and **Macros**

## POSITIONS OF RESPONSIBILITY

**Overall Head | Data Analytics and Visualization Team | UGAC, IIT Bombay**

(May '22 - Present)

Leading a team of 12 students to provide data-driven solutions to external organizations and insights into institute data

- Handpicked 10 students from over **140** applicants based on a programming assignment followed by interviews
- Collaborating with **Prof. Sunita Sarawagi** from CSE, IITB for projects leveraging public Indian datasets
- Ideating initiatives such as **Research Talks** by surveying **5+** relevant student bodies in other premier institutions
- Actively seeking opportunities through communications with startups and institute bodies for relevant projects

**Institute Student Mentor | SMP, IIT Bombay**

(Jun '22 - Present)

Selected to be part of a handpicked team through a rigorous process comprising of SOP, interviews and peer reviews

- **One of only 15** third-year students selected as an **ISMP** mentor among the entire batch of **1300+** students
- Responsible for providing academic and general counsel to a group of incoming freshmen and 6 sophomores
- Contributing to the curation of Mechanical **DAMP blog** consisting of course reviews and internship experiences

**Convener | Analytics Club | UGAC, IIT Bombay**

(May '21 - Apr '22)

Selected in a 2 tiered team to represent the interests of 4.5k+ students in the domain of Analytics and Data Science

- Ideated and handled **Strategy Wars**, a part of Non Core Weekend, an offline event with footfall of **200+** students
- Conceptualized and implemented **Winter in Data Science**, which attracted more than **800** registrations
- Orchestrated **80%** increase in reach in less than 4 months by strategizing publicity policy for Instagram page
- Conducted interactive sessions about **Game Theory** in collaboration with the Indian Game Theory Society (IGTS)

## PROJECTS UNDERTAKEN

**Heart Failure Prediction | Course Project : DS203 | Guide: Prof. Amit Sethi**

(Nov '21)

- Examined correlation of factors such as cholesterol and age with risk of heart disease by exploratory data analysis
- Achieved F1 score of **0.833** on classification task to predict heart failure based on 11 features of medical data
- Implemented **PCA** to illustrate decision boundaries of classification algorithms like **SVM-C** and **Decision Trees**

**Stock Market Analysis | Summer of Science | MnP Club, IIT Bombay**

(Jul '21)

- Critically examined a rigorous way to screen stocks using **profitability**, **leverage** and **operation** ratios
- Developed a framework for performing qualitative analysis of a company by identifying resources and key points
- Formulated an investment strategy for retail investors using ideas such as the **index fund** and **Coffee Can**

## EXTRA-CURRICULAR ACTIVITIES

<b>IITB Racing</b>	<ul style="list-style-type: none"><li>• <b>Anchored</b> freshmen team orientation after ideation along with senior team members</li><li>• Capitalized on team's victory in FSUK 2022 by contacting 30+ media companies</li></ul>
<b>Competitions</b>	<ul style="list-style-type: none"><li>• Secured <b>rank 3</b> among 40+ teams in RC plane making competition</li><li>• Formulated <b>healthcare startup</b> business model for SINE Pitch Perfect 2.0 competition</li><li>• Prepared slide deck for <b>Indian Case Challenge 2022</b> organized by IIT Kharagpur</li></ul>
<b>Miscellaneous</b>	<ul style="list-style-type: none"><li>• Mentored 44 students as a <b>Teaching Assistant</b> for the course of Integral Calculus</li><li>• Calculated weights to develop an active equity portfolio which mimics BSE Sensex</li><li>• Completed Learner's Space Analytics bootcamp in <b>SQL</b> and Game Theory</li></ul>