

Pursuing a **Minor** in the Department of **Computer Science and Engineering** at IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Holding the **Department Rank 1** among a batch of 39 students in the Economics Department, IIT Bombay (2024)
- Conferred an **AP grade** in the course Computer Programming and Utilization for exceptional performance (2023)
- Secured a perfect **10 SPI** in the third semester by obtaining perfect grades across all Economics core courses (2023)
- Achieved a perfect score of **10** in **17** out of **26** core courses of the Department of Economics at IIT Bombay (2024)

WORK EXPERIENCE

Intern | Pikk (Jun '24)

A Startup that helps build Organic Marketing Plans and is Simplifying Tech with Artificial Intelligence

- Analyzed the impact of comments on engagement metrics to refine and improve future LinkedIn marketing strategies
- Worked with the LinkedIn page with over **2K+** followers, executing public outreach-based ways to build communities

Data Analyst Intern | NoQs Digital (Jun '24 - Jul '24)

- Developed a web application using **Google Apps Script** and **HTML**, enhancing functionality and user experience
- Conducted detailed data analysis on **3+** sales datasets, by creating an interactive **dashboard** using Google Sheets

POSITIONS OF RESPONSIBILITY

Institute Student Mentor | Student Mentorship Program (Jun '24 - Present)

One of only **19** third-year students among a batch of **1300+** students selected for the mentorship responsibility

- Part of a team of **149** students out of **400+** applicants selected to provide counsel to the incoming batch of freshmen
- Selected through a rigorous process comprising a statement of purpose, interviews and peer reviews by batchmates

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

Selected to be a part of a **12** membered team through a process involving extensive interviews and peer reviews

- Guiding **7** sophomores in their academic, personal and co-curricular pursuits by providing them with credible counsel
- Compiling **35+** course reviews and resources to update the department website to aid students' academic pursuits

Institute Academic Coordinator | EnPoWER, UG Academic Council (May '23 - Apr '24)

Selected among **4 out of 200+** students to promote research and address academic queries of **5000+** students

- Led a team of **40+** volunteers to organise "Enthuse", the undergraduate research orientation for **1300+ freshmen**
- Organized "Rescon", a **national-level** research conclave for undergraduate students with **100+** abstract submissions

KEY PROJECTS

Fiscal Policy and Economic Recession | FinSearch | Finance Club (Jul '23 - Sep '23)

Placed **3rd** out of **200+** participating teams and was among the **10** teams selected to present to professionals

- Analyzed the effectiveness of **5+** fiscal measures on the basis of their **fiscal multipliers** and their preemptive impact
- Identified recession signals using moving averages in **Python** by visualizing and analyzing **3+** economic indicators

Future Forecasting using Time Series Analysis | Seasons of Code | WnCC (May '24 - Present)

- Analyzing over **5** years of store-item sales data to predict **3** months of sales for **45+** different items across **10** stores
- Adjusting for seasonal patterns in a sales dataset, using models like **SARIMA** and **STL** to improve overall accuracy

Economics of Exchange Rates | Winter in Data Science | Analytics Club (Dec '23 - Jan '24)

- Reviewed models of **International Exchange Rates** from **5+** research papers to understand their applications
- Identified the impact of **8+** economic parameters, such as FDI, inflation, growth and unemployment, on the models

EXTRACURRICULAR ACTIVITIES

Finance	<ul style="list-style-type: none">• Among the 10 out of 50+ selected for the Women in Markets Workshop by Barclays ('23)• Completed a Financial Modelling Bootcamp organized by Finance Club, IIT Bombay ('24)• Completed Finance 101 and Python for Data Science by Career Cell, IIT Bombay ('23)
Cultural	<ul style="list-style-type: none">• Won a national-level award, Anveshan by Itihaas, out of 39 teams for an original song ('19)
Social Work	<ul style="list-style-type: none">• Completed 80+ hours of social service under Education Outreach, NSS, IIT Bombay ('23)
Miscellaneous	<ul style="list-style-type: none">• Developed a business case on student housing solutions as a part of the BCG Ideathon ('24)• Pursuing courses on Circular Economy, Excel and SQL by Career Cell, IIT Bombay ('24)