



Yash Maliya
Metallurgical Engineering and Materials Science
Indian Institute of Technology Bombay

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B.Tech.
Gender: Male
DOB: 18/10/2002

Examination	University	Institute	Year
Graduation	UT Bombay	ITT Bombay	2024

- **Chartered Financial Analyst Level 1** candidate (February 2023) by the **CFA** Institute, United States of America
- Pursuing **Minor in Artificial Intelligence & Data Science** from C-MInDS Department, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Awarded **Branch Change (Top 9%)** for exceptional academic performance in the first year out of **1300+** students
- Nominated for **INSPIRE Scholarship** by the Government of India for being in the **top 1 percentile** of HSC Boards
- Achieved **99.21 percentile** in JEE Mains & Ranked in the **top 2%** of JEE Advanced among **0.15 million** candidates

PROFESSIONAL EXPERIENCE

Financial Analyst | *Investment Banking Vertical* | Opulence Business Solutions (May'22 - Jul'22)

Received **Letter of Recommendation** from the Managing Director for exceptional performance during the Internship

- Diversified company portfolio by recommending **30+** Start-ups for investment, based on the analysis of **250+** firms
- Worked as a primary member in assisting **start-ups** and **MSMEs** raise their capital by issuing debt or selling equity
- Facilitated the establishment of **business relationships** between various business enterprises and global investors

Business Analyst | CorpSoul Advisory Pvt. Ltd. (Nov'21 - Jan'22)

Awarded a **Letter of Recommendation** from the Founder & Director for exemplary performance during the Internship

- Approached the client's problem by benchmarking with competitor & carried out secondary **Market Research** in depth
- Collaborated with the team and formulated a strategy to increase revenue of **Kent distributors** by **4%** across Pune

POSITIONS OF RESPONSIBILITY

Institute Placement Team | *Internship Coordinator* | Practical Training Cell, IIT Bombay (Jun'22 - Present)

Part of a **24-member team** entrusted with streamlining the process as a liaison for **2000+** students & **300+** recruiters

- Establishing new relations with executives across **200+** firms in Consulting, Finance, Analytics & Management sectors
- Coordinating with **100+** Universities across globe to procure opportunities to get **International Research Exposure**
- Targeting a **15% y-o-y** increase in internship opportunities by analyzing old statistics, contacting and data-mining
- Pioneered a series of **10+** Aptitude & Coding tests at the Institute level, aiding the interview preparations of students

Maintenance Secretary | *Hostel Council* | Institute Hostel Affairs, IIT Bombay (Dec'21 - Apr'22)

Worked in a **37-member council** formed through a rigorous interview process to serve **500+** hostel residents

- Organised a cycle auction of **50+** old cycles which generated a revenue of **INR 30K**; used for renovating Lounge
- Negotiated with **10+** vendors and improved Hostel aesthetics and managed infrastructure development of the Hostel

PROJECTS

The Enron Investigation Project | *Prof. Biplab Banerjee* | Course Project (Feb'22 - May'22)

Technical analysis of the **financial scandal** involving The Enron Corporation, an American company based in Houston

- Analysed a dataset of **500K+** company e-mails and financial records of **144+** employees to identify persons of interest
- Achieved **F1 Score** of **0.76** using a Decision Tree model to find the leading indicators of fraud in the Enron scandal

Option Pricing Models | *Research Project* | Finance Club, IIT Bombay (Jun'22 - Present)

Worked in a **4-member team** & studied finance aspect of project; Applied ML Models to predict prices of Index Options

- Implemented various option **trading strategies** like Naked Call, Bear Call Spread, Bear Put Spread & Butterfly Spread
- Achieved an accuracy of **78%** through Artificial Neural Network against the Black Scholes Model of an accuracy **58%**

EXTRACURRICULAR ACTIVITIES

Finance	<ul style="list-style-type: none">• Successfully built a portfolio of INR 60K after 8 months of consistent Investment & Intraday trading• Mentored 6 UG students in the Summer of Science (SoS) project – Modern Stock Trading• Among the top 10 teams in Strategy Wars – An Investment competition held by Finance Club
Sports	<ul style="list-style-type: none">• Represented IIT Bombay Cricket Team at the Seth GSMC inter-college Cricket Tournament• Awarded as the Best Captain in Inter-School Cricket tournament for exceptional performance• Gold medallist in Badminton tournament conducted by Rotary club among 200+ participants
Social	<ul style="list-style-type: none">• Lead the Career Counselling Campaign organized by Abhyuday - Social body of IIT-B• Mentored students from underprivileged backgrounds for JEE & with other exam preparations• Devoted 40+ hours of volunteering work under NSS, IIT Bombay to promote sustainability