



Alaukik Kumar Varma
Mechanical Engineering
Indian Institute of Technology Bombay

210040012
B.Tech.
Gender: Male
DOB: 21/01/2003

Examination	University	Institute	Year	CPI / %
Graduation	IIT Bombay	IIT Bombay	2025	

- Chartered Financial Analyst, **CFA Level 1** candidate (February 2024) by **CFA Institute**, United States of America
- Pursuing **Dual Minor Degrees** in **Computer Science & Engineering** and **Artificial Intelligence and Data Science**

SCHOLASTIC ACHIEVEMENTS

- Awarded **Branch Change** (**top 2%** students) | Conferred with an **AP** grade (4 out of **648**) in Engineering Graphics [’22]
- KPMG** certified Green Belt in **Lean Six Sigma** Methodology | Enhancing Supply Chain and Operational Efficiency [’22]

PROFESSIONAL EXPERIENCE

Alpha Alternatives | **Quantitative Researcher** | Systematic Equity [Jun ’23 - Jul ’23]

Received a **Letter of Recommendation** from the Manager | Multi-asset class asset management firm | **AUM of US \$650 Mn**

Impact	<ul style="list-style-type: none">Outperformed NIFTY by 30 % by back testing allocation model for past 17 years on multiple time framesCurated a portfolio of 15 diversified firms from a pool of 500+ companies using a trend factor based model
Strategy	<ul style="list-style-type: none">Backtested multiple trading strategies: MACD, Buy-Low Sell-High, and Dynamic Support and ResistanceCalculated & visualized 5+ technical indicators like Moving Averages (EMA, TMA), Bollinger Bands & RSIDeveloped asset allocation strategies by conducting a thorough review of literature on factor investing

PhillipCapital | **Research Intern** [Apr ’23 - Jun ’23]

Received a **Letter of Recommendation** | Integrated financial house with a global presence in **15+** countries

- Identified **key revenue drivers** for MCX, NSE & BSE by leveraging **10 years** of Annual Reports, DRHP and SEBI bulletin
- Analyzed and assessed the **competitive dynamics**, **product structure** and **global benchmarking** of Indian Exchanges
- Created **financial models** for the Indian Stock Exchanges using **DuPont** analysis, 5-year forecasting, and **DCF valuation**
- Formulated an **investment thesis** on CMS Infosystem through comprehensive financial, valuation and management analysis

Falhari | **Strategy Consultant** | Startup Project, ShARE IIT Bombay [Apr ’23 - Jun ’23]

Falhari is India's leading direct-to-consumer (D2C) fresh fruit brand | Valuation **USD 3.4 Million**

- Strategically explored and identified **5+** innovative approaches to target and penetrate new & **untapped customer segments**
- Performed competitor analysis, assessing **20+** startups and delivered **7+** actionable insights for improved market positioning
- Collaborated with founding team to develop **B2B client acquisition** strategy | Securing partnerships with **10+** key players

POSITIONS OF RESPONSIBILITY

Vice President & Senior Consultant | **Internal Affairs** | **ShARE, IIT Bombay** [Apr ’23 - Present]

Global Leadership Program: **2500+** students; **130+** top universities; **50+** countries | Mentor: Tony Blair, Former UK PM

Leadership	<ul style="list-style-type: none">Spearheading a team of 45 student consultants to conduct 40+ training sessions and consulting projectsLed the creation of Research & Analysis Wing and NGO division, emphasizing social entrepreneurship
Initiatives	<ul style="list-style-type: none">Devised a 4-step recruitment process to select 30 junior members from a pool of 200+ quality applicantsPioneered a sponsored Institute-wide Case Challenge Prize worth INR 1.5 L+ 350+ Participants
Management	<ul style="list-style-type: none">Establishing collaborations with 20+ ShARE chapters to organize 10+ year-round case competitionsDeveloped an upskilling program for corporate exposure & enhancing knowledge in consulting & finance

Undergraduate Teaching Assistant | Academic Affairs, IIT Bombay [Nov ’22 - Jun ’23]

Department of Computer Science and Engineering | Department of Mathematics | Department of Physics

- Entrusted with the responsibility of a UG TA **four times** for excellent presentation, communication skills and academic ability
- Mentored **100+** freshmen students in their academic courses by conducting weekly tutorials, labs and doubt-solving sessions

CASE COMPETITIONS

National Finalist | **Indian Case Challenge** | Kshitij, IIT Kharagpur [Dec ’22 - Jan ’23]

- Ranked among **top 10** out of **1500+** teams competing from IITs/IIMs and other universities from **14** different countries
- Prepared a comprehensive **market entry business plan** for TATA group to set up semiconductor manufacturing in India
- Developed Airtel's comprehensive **5G expansion plan**, outmaneuvering Jio's offerings and driving **competitive growth**

Finalist | **Venture Capital Investment Competition** | Axiomatic Ventures [Feb ’23 - Mar ’23]

- Secured a spot among **top 6** institute-wide | Evaluating **5+** case studies from Indian tech ventures that have raised capital
- Conducted **due diligence** by evaluating business models, financials and **8+** factors to identify investment opportunities

EXTRACURRICULAR ACTIVITIES

Competitions	<ul style="list-style-type: none">Secured 3rd rank among 100+ teams in Entrepreneurship Case Study Challenge by E-Cell [’21]Received Special Mention in "The CEO Way", top 5 out of 200+ students, ShARE IITB [’22]Ranked in the top 10 teams among 100+ participants in Gainsight PM Case Challenge [’22]
Social	<ul style="list-style-type: none">Cleared 2.5+ tonnes of garbage with 300+ volunteers in the Powai Lake Cleanup Campaign [’22]Raised Funds for Cancer Aid Society, India, contributing to the welfare of cancer patients [’13]
Culturals	<ul style="list-style-type: none">Represented IIT Bombay as an Adjudicator in Christ University Parliamentary Debate [’22]Awarded 3rd prize among 10+ schools in Essay Competition by Indian Institute of Geomagnetism [’15]
Sports	<ul style="list-style-type: none">Awarded the rank of Upper Brown Belt in Karate Professionally Trained for 4 years [’12]