



Gami Krina Bharat Usha
Chemical Engineering
Indian Institute of Technology Bombay

21D110003
B.Tech.
Gender: Female
DOB: 07/04/2003

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

Pursuing a **Minor degree in Management** from Shailesh J. Mehta School of Management, IIT Bombay

SCHOLASTIC ACHIEVEMENTS

- Awarded a **change of branch (top 8%)** out of **1300+** students due to **exemplary academic performance** [2022]
- Amidst the **top 1%** in JEE Main of **1.2 Mn+** students & the **top 5%** in JEE Advanced of **0.15 Mn** students [2021]
- Ranked **1st** in the **world** in IGCSE Mathematics, bestowed with the Outstanding **Cambridge** Learner Award[2019]

PROJECTS UNDERTAKEN

Electrically heated Catalytic Converter | Course Project | Guide: Prof. P. Sunthar [Jan'23-Apr'23]

- Modelled an improvised version of the **EHC** to curtail tail-pipe emissions at light-off temperatures in team of **4**
- Employed **Nusselt** number correlations to create a cost-effective alternative, reducing harmful emissions by **44.08%**

Transforming Road Infrastructure | Course Project | Guide: Prof. Parag Bhargava [May'22-Jun'22]

- Identified monsoon-induced road quality concerns & vehicle damage from potholes by interviewing **10+** stakeholders
- Researched crack formation in cement & bitumen, proposed cement base and asphalt top layer for **41%** tyre safety

Investment Biases and Decisions | FPL Technologies | Research Project | Finance Club IITB [Jun'22-Aug'22]

- Analysed **15+** investment reports to concentrate on the biases that produced the colossal consequence on investments
- Evaluated how **cognitive biases** stem from different origins and profoundly **influence** investment decisions by **33%**

POSITIONS OF RESPONSIBILITY

Institute Finance Convener | Undergraduate Academic Council, IIT Bombay [May'22 - Apr'23]

Selected among 200+ students after rigorous interviews, to represent the interests of over 10k+ students in Finance

- Organised the 3rd edition of FinFest - a **Finance Summit** | Budget: **INR 1.5 Mn** | Viewership: **6.8 Mn**
- Launched **FinSearch**, a research oriented program, witnessing **1000+** registrations & a sponsorship of **INR 0.1 Mn**
- Established an **INR 500k** portfolio for **IITB Investment Team** | Achieved a **200%** increase of the portfolio size
- Collaborated with **Tower Research**, attracting **200+** students to Quantitative Trading | Cash Prize of **INR 1 Mn**

Department Academic Mentor | Student Mentorship Program, IIT Bombay [May'23 - Present]

Selected in a 43-member team based on ethical assessment, extensive peer reviews, SOPs & a rigorous interview process

- Responsible for mentoring **6** sophomores, fostering their holistic development, guiding them in their academic choices
- Organised career-centric sessions & revamped the DAMP Blog (Readership: **44,000+**) with curated course reviews

PROFESSIONAL EXPERIENCE

Solvit India | Inventory Analyst Intern | Supply Chain Optimisation [Nov'22 - Dec'22]

Emerging startup in the global supply chain and strategic logistics sector | Awarded a LOR for remarkable performance

Approach	<ul style="list-style-type: none">Implemented sophisticated demand forecasting models & employed inventory management techniquesProposed end-to-end IoT-based asset tracking system and forged collaborations with industry leaders
Impact	<ul style="list-style-type: none">Achieved 20% lead-time reduction, lowered excess inventory by 15% and optimized holding costsImplemented Six Sigma process enhancements, achieving 10% efficiency boost and cost savings

PwC | Summer Associate | Risk Advisory [May'23 - Jul'23]

Awarded a Letter Of Recommendation from the FRM Manager for an exemplary advisory consulting performance

- Proposed a **Video KYC** solution by identifying client needs of combating identity thefts with optimal user experience
- Identified **10+** Video KYC vendors by employing astute **comparative business analysis & strategic benchmarking**
- Pitched a **joint venture** & strategic partnership with **Hyperverge**, developing a robust video KYC business model
- Targeted **50%** profit surge for client by shrewdly curating **market offerings**, aligning vendor capabilities & demand

EXTRA CURRICULAR ACTIVITIES

Social	<ul style="list-style-type: none">Organised an internet & social media awareness campaign for 90+ inmates of an old age homeLed Finance Club's CSR program, educating Kendra Vidyalaya parents on personal finance
Speaking Skills	<ul style="list-style-type: none">Debating - Led the school team to victory in the Inter School Debate CompetitionDelivered guest lecture at Bombay Cambridge School on JEE preparation; 600+ attendees
Cultural	<ul style="list-style-type: none">Trained 5 years in Jazz dance at Terrance Lewis Academy, performed in various stage shows
Technical Skills	<ul style="list-style-type: none">C++, Python, MATLAB, OpenFoam, LaTeX, MS Office, Adobe, MS Word, Excel, PowerpointDeveloped a Remote Control plane in a team of 4 by optimizing aerodynamic lift & wing load