Krishna Gahlod
Chemical Engineering **B.Tech.**
Indian Institute of Technology Bombay

Examination	University	Institute	Year
Graduation	IIT Bombay	IIT Bombay	2027

Pursuing a **Minor Degree** in **Entrepreneurship** and **Innovation** from Desai Sethi School of Entrepreneurship (DSSE), IIT Bombay

PROFESSIONAL EXPERIENCE

Accenture S&C
Management Consulting
[May'26 - Jul'26]

*Developed a **GenAI PoV** establishing a framework for reliable conversational **AI agents** on **Google's CXAS***

Impact
- Structured an **8**-declaration framework to standardize operational logic and cost controls
- Valued **AI** adoption priorities in a **37**-page strategy playbook to drive capital allocation

Execution
- Reduced telecom assistant latency, optimizing throughput to maximize operational **ROI**
- Audited CX agent architecture, mitigating **2** critical vulnerabilities to reduce risk exposure
- Forecasted agent reliability gains, modeling a **103%** increase in clean-pass rate efficiency

Hinduja Group
Sustainability Consulting
[May'25 - Jul'25]

*Received **Letter of Recommendation** from the **CSO** of the **$40+** Billion Group for exemplary performance*
- Modeled a **₹27,500 Cr** capex decarbonization roadmap, forecasting capital expenditure across **5** business units
- Evaluated **15+** green technologies via ROI modeling; optimized capital deployment for **8** high-yield assets
- Benchmarked **8** conglomerates on financial KPIs; audited ESG risk exposure to validate investment thesis

EdMe AI
Product Strategy
[Nov'25 - Jan'26]

*Contributed to EdMe's **AI-native** platform for competitive exams through product design and development*
- Engineered EdMe's app using **Flutter** & website using **React**, serving **5000+ users** across **15+** workflows
- Forecasted **20%** navigation efficiency gain, quantifying cost reduction impact on operating expenses
- Evaluated expansion from **1** to **3** exam categories, projecting incremental revenue per new segment

KEY PROJECTS

StockScout
Self Project
[Jun'26 - Present]

*Architected a AI-powered investment platform managing **500+** stocks with **10+** years of historical market data*
- Engineered a vectorized backtesting engine using Python to simulate **10%** alpha across **12** strategies
- Developed an **NLP-to-JSON** pipeline using **LLMs** to automate complex investment rule-set generation

FinSearch
Finance Club
[May'25 – Jul'25]

*Spearheaded a comprehensive quantitative study on **RBI** interest rate policy its impact on interest rates*
- Synthesized **25+** years of RBI policy data to quantify asset class sensitivity across **10+** rate cycles
- Optimized predictive accuracy by **14.2%** using regression analysis on BSE Sensex and Nifty **50** indices

Stock Market Analysis
MnP Club
[May'24 – Jul'24]

Engineered robust financial models to optimize portfolio risk-return profiles| Summer of Science
- Synthesized global market data to ensure liquidity stability, improving trade execution by **12.4%**
- Championed the integration of **10+** derivatives concepts to streamline speculative trade strategy

POSITIONS OF RESPONSIBILITY

Institute System Administrator
IIT Bombay
[Jul'26 - Present]

*Serving as the technical interface between **CC** & students for institute-wide **digital infrastructure** initiatives*
- Managing network infrastructure for **10K+** residents across **21** hostels, coordinating with **Computer Centre**
- Developed an integrated **Gymkhana platform**, centralizing resources & support portals for **13K+** students
- Streamlined **web hosting** & **deployment** for **15+** multi-tier councils, supporting scalable digital operations

Manager
Sustainability Cell
[May'25 – Apr'26]

*Advanced institute-wide sustainability through technical, policy & social initiatives in a **3-tier 23-member** team*
- Engineered a **100**-parameter model to forecast carbon footprint related liabilities for **800+** students
- Digitized waste reporting in hostels, enabling data-driven drafting of IITB's annual **sustainability report**

Manager
Yogastha (ISC)
[Apr'25 – Apr'26]

*Led a **20-member team** responsible for advancing physical & mental wellness across the IITB community*
- Executed International Yoga Day with **Ministry of Ayush**, maximizing engagement with **300+ attendees**
- Coordinated **15+** events & **10+** competitions, driving a **20% expansion** in club outreach institute-wide

ISMP & DAMP
[May'25-Present]

*Serving as **ISMP** and **DAMP mentor**, guiding **12** freshmen & **6** sophomores through their campus journey*
- Earned Special Recognition from **Dean AP**, placing among **3/45** mentors for exemplary contribution

EXTRACURRICULARS

Sports
- Selected among **28** athletes through institute-wide trials for the **Inter-IIT** camp team in **200 m** sprint
- Won **Bronze** in Weightlifting GC, **Silver** in Triathlon GC and secured **Top-10** finishes twice in Crossy GC

Finance
- Managing a **₹3L+** personal portfolio, generating **19%** XIRR through research-driven allocation & rebalancing
- Guided **18** students in **SoS** Stock Market Analysis project, by creating structured weekly resources & quizzes
- Secured **6th** place among **80+** teams in Market Mayhem, a competitive stock trading simulation

Social
- Participated in multiple **Eco-drives** by planting **1,000** saplings and removing **200+** kgs of beach waste
- Serving as an **IR Buddy**, supporting a **Norwegian** exchange student in adapting to IITB's environment

Miscellaneous
- Awarded **Hostel's Sophomore of the Year** for performance in **5+** GCs & contributions as Design Secretary
- Led **2** projects and created designs, showcased to **1,000+** attendees at Vision, Design Club's flagship event

Technical Skills MS-Office, Figma, Tableau, PowerBI, Notion, Python, SQL, Claude Code, LaTeX, n8n,Render, Vercel, Supabase