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
- Conceptualized an **8**-declaration agent framework, standardizing conversational design rules
- Defined a **37**-page GenAI product roadmap, aligning cross-functional stakeholders on priorities

Execution
- Launched a **10**-agent telecom assistant, reducing tool latency to **0.02**s and handoff to **0.4**s
- Piloted secure CX agent architecture, mitigating **2** critical **OWASP** vulnerabilities for users
- Optimized agent reliability, boosting clean-pass rates from **31%** to **63%** across **16** runs

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

*Received **Letter of Recommendation** from the **CSO** of the **$40+** Billion Group for exemplary performance*
- Spearheaded a **₹27,500 Cr** capex Net Zero roadmap with **20+** initiatives across **5** major company sectors
- Evaluated **15+** green technologies for pilot-testing; steered adoption of **8** solutions to optimize impact
- Benchmarked **8 conglomerates** across **10+ KPIs**; evaluated ESG risks for readiness towards net-zero goal

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

*Contributed to EdMe's **AI-native** platform for competitive exams through product design and development*
- Launched cross-platform **MVP** using Flutter & React, optimizing **8+** user workflows for **5k+** active learners
- Championed UX design for **12**-screen flows & AI features, driving a **20%** increase in user navigation efficiency
- Defined product roadmap to scale platform coverage from **1** to **3** exam categories: UPSC, JEE & NEET markets

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*
- Scaling network infrastructure for **10K**+ residents across **21** hostels, partnering with the **Computer Centre**
- Developed an integrated **Gymkhana platform**, centralizing resources & support portals for **13K+** students
- Optimized web hosting & deployment for **15+** multi-tier councils, enabling scalable digital product operations

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

*Advanced institute-wide sustainability through technical, policy & social initiatives in a **3-tier 23-member** team*
- Launched an AI copilot & **100**-parameter carbon-footprint calculator, driving adoption by **800+** students
- Iterated a waste-reporting platform for hostels, powering data-driven generation of **IITB 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

KEY PROJECTS

InternPrep AI
Self Project (Deployed)
[Jul'26 - Present]

*Built a **full-stack AI**-powered placement preparation platform with **5+** workflows serving **100+** active users*
- Designed an architecture covering **10+** user journeys with **75+** features for **360°** placement preparation
- Curated a **RAG** framework with **5k+** pointers & **200+** cases using Gemini multimodal pipeline & pgvector

Opportunity OS
Self Project (Deployed)
[Apr'26 - Present]

*Architected an **AI-powered** opportunity finder platform aggregating **20+** sources for **10,000+** opportunities*
- Engineered a **Dockerized n8n** pipeline using **Gemini** & **Zod** to extract structured data from **10+** API sources
- Launched a multi-channel notification system via **Resend API** & **Telegram**, automating user engagement

Plank Pro
Self Project (Deployed)
[May'25 – Jun'26]

*Developed a **real-time AI** pose evaluation platform for sports startup by making it **serverless** & **zero-cost***
- Optimized **MoveNet** Lightning inference on Vercel Edge to achieve **30+** FPS with zero server-side compute
- Refined detection thresholds across **20+** simulated attempts to ensure reliability in varied environments

EXTRACURRICULARS

Sports
- Selected among **28** athletes through institute-wide trials for the **Inter-IIT** camp team in **200 m** sprint
- Represented IIT Bombay in Athletics at **Udghosh** and Kho-Kho at **Aavhan** competing with **20+** colleges
- 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

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