

# PRIYANSHU SAH

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GitHub | LinkedIn | Portfolio

## EDUCATION

### Thakur College of Engineering and Technology

Major in AI & ML with Minor in Applied ML | B.Tech

CGPA: 8.83

Mumbai, MH

Expected June 2026

## EXPERIENCE

### Liferythm Healthcare Services | Fullstack with AI

Remote(Mumbai) | July 2025 - Present

- Building AI doctor modules: Follow-Up Coach, voice-based Clinical Notes, Front Desk Assistant
- Integrating MedLLMs for autocomplete, clinical recommendations, and workflow optimization to reduce documentation time.

### Creo AI | Software Developer

Remote(Mumbai) | March 2025 - Aug 2025

- Led end-to-end development of an STS chatbot using RAG and agentic AI with speech, NLP and real-time reasoning.
- Designed architecture and integrated voice + LLMs; deployed scalable API endpoints supporting 10K+ concurrent users with low latency.

### Konma Organization | Fellowship, Fullstack with AI

Remote(Mumbai) | Dec 2024 - Feb 2025

- Developed a multimodal chatbot (TTS/STT, doc parsing) for real-time, context aware interaction.
- Implemented multilingual + location-aware support to deliver personalized responses for Serbian users.
- Deployed using Nginx, Cloudflare CDN, and automated DevOps pipelines, ensuring secure and scalable delivery.

### Chart Raiders | Jr. Software Dev (MLOps-GenAI)

Remote(US) | Feb 2024 - Aug 2024

- Built an intelligent trading assistant using LangChain + VectorDBs, improving reasoning and decision support for traders.
- Fine-tuned SLMs and synthetic Q&A pipelines to boost accuracy and inference speed.
- Implemented scalable RAG systems with ElasticSearch, Docker, load balancing, and CI/CD pipelines, ensuring high availability in production.

### ACM SIG AI TCET | Technical Head

Onsite | July 2024 - July 2025

- Led AI and open-source initiatives; organized 5+ workshops and trained 500+ students in AI/ML.
- Oversaw development, deployment, and maintenance of the TCET SIG AI website, mentoring student contributors.

## SKILLS

Programming Languages:	Python, Java, HTML, CSS, JavaScript
Libraries/Frameworks:	React, MERN, LlamaIndex, MCP, LangChain
Tools / Platforms:	Docker, AWS, Sagemaker, Nginx, Cloudflare, n8n, GCP
Databases:	Chroma DB, Elastic Search, MongoDB, SQL

## PROJECTS / OPEN-SOURCE

### Organizational Chatbot | Link

RAG , Tool Calling , Flask , LangChain , 2FA(TOTP)

- Built customizable RAG-powered chatbot for HR, IT, and event queries.
- Integrated employee dashboards, IT ticket auto-generation, and 2FA security.
- Reduced internal support workload by 40% and improved response time.

### Eco Cahin | Link

MongoDB , Express, React , Node.js , Ethereum Blockchain

- Full-stack carbon credit marketplace (MERN + Solidity) with Metamask login and tokenized credits..
- Automated trading and decentralized funding to reduce double-counting and improve market transparency.

## HONORS & AWARDS

- 4th Place Technovate 2.0 (Rotaract District 3141, Mumbai)
- 8th Place Intel KPRIET National GenAI Hackathon 2024 (Coimbatore)
- Selected in Top 50 (SIH 2024) & Top 35 (Avishkar 2024-25) representing AI&ML Dept., TCET