Ansh Gupta

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Experience

Software Engineer, Jivox

Bengaluru (Hybrid)
Jan 2024 – Present

- Led design of a **multi-agent AI solution** for audience targeting and customer acquisition, integrating multiple LLMs and AI tools.
- **Won Q2 2025 Agentic AI Hackathon** with a PM and marketing lead by showcasing coordinated AI agents for real-time ad optimization.
- **Awarded Employee of the Quarter (Q2 2024)** for delivering a production-grade ML pipeline to define ideal targeting strategies optimizing ROAS, incorporating 50+ user, geo, and behavioral metrics.
- Developed **scalable microservices** using Java Spring and Python, deployed on AWS (EC2, S3, Bedrock).Balanced innovation and reliability by driving PoCs, modernizing legacy code, and collaborating across Labs and production teams.
- Experienced in retail media, ad tech ecosystems, and integrating Amazon Ads DSP and The Trade Desk DSP for campaign targeting.
- Single-handedly built an **AI-powered internal tool** generating product docs from video transcripts using LLM agents (Q2 2025).

Software Development Intern, Erasmith Technologies

Remote
Jun 2022 – Jul 2022

- Built an Inventory Management System using Django and ReactJS.
- Designed REST APIs and visual dashboard to track materials and reduce manual work.

Skills

AI/ML: LLMs (GPT, Claude, Bedrock Models) • Multi-Agent Systems • Prompt Engineering • MLOps
Languages: Java | Python | C++ | JavaScript | SQL | Bash
Frameworks & Libraries: Spring Boot | Django | React.js | LangChain | PyTorch | TensorFlow | OpenAI Whisper
Cloud & Tools: AWS (EC2, S3, Bedrock, Lambda) | GCP | Docker | Kubernetes | Git | Spark | Kafka | MongoDB | Jenkins
Soft Skills: Cross-functional Collaboration • Leadership • Communication • Problem Solving

Education

B.E. in Computer Science

Aug 2020 – Jun 2024
CGPA: 8.39 / 10

Birla Institute of Technology and Science, Pilani – Hyderabad Campus

Projects

LANDMINE: Blockchain Property Management System

GitHub: landmine ↗

- Ethereum-based land registration and verification using Solidity and Web3.
- Role-based dashboards and document validation integrated.

FOG Computing: Secure Access Control

GitHub: fog-computing-access-control ↗

- Developed Fog+Cloud IoT access control with role-based authentication.
- Real-time processing with Python, Flask, and MQTT.

AUDI HMS: Hospital Management System

GitHub: audi-hospital-management ↗

- Developed a full-stack application with Django and Bootstrap.
- Added features for patient records, PDF bills, and user authentication.