

ANKIT KUMAR JHA

☎ 9310934230 ✉ ankit6686510@gmail.com in LinkedIn 🐙 GitHub </> LeetCode 📁 Portfolio

Education

Guru Gobind Singh Indraprastha University

B.Tech in Electrical and Electronics Engineering CGPA: 7.708/10

Nov 2022 – Apr 2026

New Delhi, India

Work Experience

Product Solution Engineer (PSE) – Juspay

July 2025 – Present

Bangalore, India

- Handling Payment Infrastructure of more than 10+ international merchant.
- Ensured seamless payment operations and system reliability.
- Diagnosed production issues via **Kibana** and **OpenSearch**.

Backend Engineer Intern – D-Link

July 2024 – Aug 2024

New Delhi, India

- Maintained enterprise network infrastructure and troubleshooting.
- Worked with routing protocols, Linux systems, and hardware setups.
- Automated monitoring tasks using **Node.js**.

Projects

Karm – Job & Internship Platform — MERN Stack

2023

- Built full-stack recruitment platform with JWT authentication and scalable REST APIs.
- Optimized MongoDB schemas and deployed on Render.
- Pitched to **Y Combinator** as a startup concept.

SherlockAI – AI-Powered Issue Intelligence for Juspay — RAG System

2025

- Built production-grade RAG system with **Google Gemini**, **Pinecone**, **FastAPI**, and **React/TypeScript** to help engineers find solutions from 100+ past incidents.
- Implemented semantic search, AI-generated fixes, and enterprise features (analytics, monitoring, caching) with 95%+ accuracy.
- Containerized with **Docker** and integrated **PostgreSQL/Redis** for scalable deployment.

SecondMarket – Find new and old product Platform — Socket.io, Node.js, Express, MongoDB

2024

- Engineered scalable backend with indexed MongoDB models, JWT auth, and bcrypt.
- Deployed on AWS EC2 using NGINX + PM2 for stability.

CRM Platform for Xeno.ai — React, Express, MongoDB, Google OAuth

2024

- Architected full-stack CRM with segmentation, CSV import/export, and real-time updates for 1000+ records.
- Implemented Google OAuth, REST APIs with validation, and Swagger documentation.

Technical Skills

Languages: Haskell, Java (DSA), Python, JavaScript

Web Dev: HTML, CSS, React.js, Bootstrap, Tailwind CSS, Node.js, Express.js, MongoDB, TypeScript

Databases: MongoDB, SQL

Tools: Git, GitHub, Postman, IntelliJ, VS Code, Eclipse

Achievements

- Solved 300+ problems on CodeChef, LeetCode, Hackerrank, InterviewBit, and Spoj.
- contributed to 10+ Repositiens in Highest rating on LeetCode: 1507.
- Selected for **Smart India Hackathon 2024** at college level by outperforming 5 teams.
- Contributed to **10+ open-source projects** during Hacktoberfest 2025.
- Secured **2nd Division** in 5th semester of EEE branch.