

ANKIT KUMAR JHA

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Education

Guru Gobind Singh Indraprastha University <i>B.Tech in Electrical and Electronics Engineering</i> CGPA: 7.708/10	Nov 2022 – Apr 2026 <i>New Delhi, India</i>
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Work Experience

Product Solution Engineer (PSE) – Juspay <i>Bangalore, India</i>	July 2025 – Present
– 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 <i>New Delhi, India</i>	July 2024 – Aug 2024
– 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+ Repositories 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.