

Ankit Kumar Gupta

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[Portfolio](#) — [GitHub](#) — [LinkedIn](#) — [LeetCode](#)

PROFILE SUMMARY

Full Stack Developer with hands-on experience in building scalable **MERN** applications and secure **REST APIs** using JWT authentication. Delivered **3+ production-ready projects**, led cross-functional development teams, and possess a strong foundation in **Data Structures & Algorithms (C++)**, **System Design**, and modern **Generative AI** technologies.

TECHNICAL SKILLS

Programming Languages: C++ , HTML5, CSS3, JavaScript , Next.js, TypeScript, React.js, Node.js

System Design: High-Level Design , Scalability, Microservices Architecture, Load Balancing, Database Sharding

Databases: MongoDB, MySQL, Pinecone ,Vector DB

GenAI: RAG, Langchain, LangGraph, Vector Embedding, GraphRag

Developer Tools: Git, GitHub, Postman, Aws

Core Concepts: Data Structures & Algorithms, OOPs, Operating Systems, Computer Networks

EXPERIENCE

Bireena Infotech Pvt. Ltd.

Dec 2025 – Mar 2026

Full Stack Developer Intern

- Built and deployed scalable **MERN stack** applications serving real-world business use cases.
- Led **project planning** and coordinated a team of developers, improving delivery efficiency.
- Designed secure **REST APIs** with **authentication** and optimized backend performance.
- Collaborated across teams to deliver production-ready features with improved system reliability.

Aagaj Infotech

Apr 2026 – Sep 2026

Full Stack Developer

- Delivered **3+ production-ready SaaS applications** using the **MERN stack** across healthcare, retail, and restaurant domains.
- Built scalable backend systems using **Node.js**, **Express.js**, **MongoDB**, **JWT**, **REST APIs**, and third-party integrations.
- Led development of **LMS and E-commerce platforms** with secure **multi-tenant architecture**, authentication, and role-based access control.

PROJECTS

NeuroStack AI — AI-Powered Document Intelligence RAG Workspace

Next.js, TypeScript, Node.js, Express.js, Pinecone, Neo4j, Redis

[Live](#) | [GitHub](#)

- Built a full-stack **AI document intelligence platform** supporting PDF, DOCX, XLSX, PPTX, URL, and GitHub repository ingestion with grounded conversational AI.
- Implemented **Advanced RAG and GraphRAG** using **Pinecone**, **Neo4j**, **embeddings** , enabling semantic search, knowledge-graph queries, and citation-backed AI responses.
- Designed scalable backend workflows using **Redis and asynchronous workers**, with **JWT/API-key authentication**, user-scoped data isolation, rate limiting, and real-time **SSE** response streaming.

Aagaj Foundation – NGO Healthcare & Management Portal (Live)

[Live](#)

React.js, Node.js, Express.js, MongoDB, JWT, Razorpay, MSG91, REST APIs

- Built and deployed a **production-grade NGO Management Portal** for **Aagaj Foundation**, digitizing healthcare, beneficiary management, and hospital operations for **1,000+ beneficiaries** across Bihar.
- Developed a **Health ID Card Management System** to generate, manage, and verify **1,000+ digital health cards**, enabling faster beneficiary identification and healthcare access.
- Implemented secure **JWT Authentication**, **Role-Based Access Control (RBAC)**, and REST APIs supporting **4 user roles** – Super Admin, Hospital, Employee, and Public users.
- Integrated **Doctor Appointment Booking** supporting **500+ appointments**, along with **Employee Attendance**, **Hospital Dashboard**, **Razorpay Payments**, **SMS/OTP (MSG91)**.

EDUCATION

Rungta College of Engineering and Technology (CSVТУ)

2023–2027

Bachelor of Technology in Information Technology

CGPA: 7.8/10

CERTIFICATIONS

Microsoft Azure Fundamentals (AZ-900)

[Credential](#)

GitHub Foundations | Web Development Certification | C Programming Certification

[Credential](#)

ACHIEVEMENTS

- **Winner – CodeSpark 72-Hour Build Challenge** (TechWeek – Vibe Engineers, GEC Siwan)
- Solved **150+ coding problems** on **LeetCode**.