

Ankit Kumar

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EDUCATION

Indian Institute of Information Technology, Ranchi

Bachelor of Technology in Electronics and Communications Engineering, CGPA-9.57

Ranchi, Jharkhand

2023 – 2027

Prakash Punj Public School

AISSCE (12th) 96.2%, AISSE (10th) 96%

Masaurhi, Patna

2013 – 2022

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, TypeScript, JavaScript, SQL, HTML/CSS

Web Frameworks & Libraries: React, Next.js, Node.js, Express, Tailwind CSS, Shadcn, Socket.IO

Databases & ORMs: MongoDB, PostgreSQL, MySQL, Prisma, Mongoose, Redis

Cloud & DevOps: AWS, Docker, Kubernetes, Vercel, GitHub Actions

Testing & Monitoring: Vitest, Playwright, Prometheus, Grafana, Sentry

Developer Tools: Git, GitHub, VS Code, Postman, ESLint, Prettier

EXPERIENCE

SDE Intern

April 2026 - June 2026

Qobo

Remote

- Developed and maintained scalable web applications using React and JavaScript.
- Integrated 15+ REST APIs for authentication, product management, dashboards and dynamic data handling.
- Built reusable and responsive UI components, improving development efficiency and cross-device user experience.
- Improved application performance by optimizing API handling, lazy loading and frontend rendering, reducing page load time by 25%.

PROJECTS

Dayloom | React Native, NestJS, PostgreSQL, Prisma, Google Gemini, TanStack Query

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- Built an **AI-powered productivity platform** integrating tasks, notes, calendar and an intelligent copilot
- Implemented **RAG** with **Google Gemini Function Calling (5+ tools)** and pgvector for semantic search.
- Designed secure **Google OAuth 2.0, JWT** authentication and **rotating refresh tokens** for seamless sessions.
- Engineered **optimistic CRUD updates** with TanStack Query, ensuring responsive UI and cache consistency.
- Developed **AI task prioritization**, note summarization, calendar integration and a productivity dashboard.

Assetly | Next.js, TypeScript, Material UI, PostgreSQL, Supabase, Prisma, Stripe, Auth.js

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- Built a full-stack **digital asset marketplace** supporting **2 user roles** with secure role-based access control.
- Implemented **Stripe payment workflows** covering checkout paths with secure order fulfillment.
- Developed **seller dashboards** with **3+ analytics views** for earnings, sales trends, and order history.
- Improved checkout reliability through automated **end-to-end testing** and production error **monitoring**.

Feed-Social | Next.js, TypeScript, Tailwind CSS, shadcn/ui, MongoDB, Express, Socket.IO

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- Built a responsive **social media platform** with **5+ core pages** using Next.js, TypeScript, and Tailwind CSS.
- Implemented secure **JWT-based authentication** with encrypted credentials storage using bcrypt.
- Developed **post interactions** including create, delete, like, and reply flows across **4+ user actions**.
- Integrated Socket.IO for **real-time messaging** with **3 states**: unread badges, typing indicators, online status.
- Designed **RESTful APIs** across **6+ endpoints** using Express and Mongoose for scalable data access.

ACHIEVEMENTS

- Solved **900+** algorithmic problems across multiple [coding platforms](#).
- Achieved a **2-Star** rating on CodeChef through consistent competitive programming performance.
- Participated in hackathons, collaborating in teams to build software solutions under limited time constraints.