ABHISHEK KUMAR

Full Stack Software Engineer | React, Next.js, Node.js, TypeScript, NestJS | PostgreSQL, Redis | AI-Powered Systems
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Professional Summary

Full Stack Software Engineer with hands-on experience building scalable web applications, REST APIs, queue-backed backend services, and AI-powered applications. Experienced in React, Next.js, Node.js, TypeScript, NestJS, PostgreSQL, Redis, and GitHub integrations. Skilled in developing end-to-end product features, backend architecture, database design, and production-ready applications.

Technical Skills

Languages: TypeScript, JavaScript, Python
Frontend: React.js, Next.js, Tailwind CSS, Shadcn UI
Backend: Node.js, NestJS, Express.js, FastAPI, REST APIs, BullMQ, JWT Authentication, RBAC
Databases & Caching: PostgreSQL, MongoDB, Redis, Prisma ORM, Mongoose
AI & Automation: LLM APIs, Prompt Engineering, Workflow Automation
Tools & DevOps: Git, GitHub, Docker, Postman, AWS, Vercel, Render, CI/CD

Experience

Founding Engineer **June 2026 – Present**
Qohere Private Limited *Bengaluru, India*

- Built Qedix, an AI-powered pull request review platform for JavaScript/TypeScript repositories, owning backend services with NestJS, Prisma ORM, PostgreSQL, Redis, and BullMQ, and contributing to frontend features using React and Next.js.
- Built GitHub App integrations, OAuth authentication, and webhook-driven pull request processing workflows powering automated repository analysis.
- Integrated automated production-safety analysis and LLM-generated evidence into GitHub-based code-review workflows.
- Designed and optimized REST APIs and queue-backed backend services for scalable repository analysis; containerized services with Docker and contributed to CI/CD and cloud deployment.

Software Engineer Intern **January 2026 – April 2026**
Lawyered *Gurugram, India*

- Built and maintained scalable full-stack features in a live production environment using React.js, Next.js, Node.js, and TypeScript, directly improving application performance and user experience.
- Designed and integrated RESTful APIs enabling efficient frontend–backend communication; used Prisma ORM for schema management, migrations, and optimized PostgreSQL data access.
- Implemented secure authentication systems and contributed to backend services, code quality, and system reliability with cross-functional engineering teams.

Junior Software Engineer Intern **July 2025 – October 2025**
Nirjai Technologies Pvt. Ltd. *New Delhi, India*

- Developed frontend and backend features using JavaScript, TypeScript, React.js, Node.js, and Angular, integrating APIs for dynamic, data-driven applications.

Backend Developer Intern **December 2024 – May 2025**
Mind Empowered *Kochi, India*

- Built RESTful backend services using Node.js, Express.js, and MongoDB, and deployed them on AWS following production-ready API design and data modeling practices.

Projects

Supportly — AI-Powered Customer Support SaaS Platform GitHub | Live Demo
Next.js, TypeScript, MongoDB, Gemini AI, Scalekit Auth, Tailwind CSS

- Built an AI-powered SaaS enabling businesses to create and deploy embeddable AI chat assistants with real-time Gemini AI responses, secure auth, knowledge training, and scalable API architecture.

FinFetch — AI-Enabled Financial Analysis Platform GitHub
FastAPI, MongoDB, React.js, Chart.js, Gemini API, JWT Auth

- Built a full-stack financial platform with real-time stock tracking, AI chatbot, and Chart.js dashboards; implemented JWT auth and REST APIs with Google Generative AI integration.

ProjectMgmt — Project Management Backend GitHub
Node.js, Express.js, MongoDB, Mongoose, JWT, Nodemailer

- Engineered a production-ready REST API backend for project/task/subtask management with RBAC (Admin, Project Admin, Member), JWT auth with refresh tokens, and email verification flows.

Education

Cochin University of Science and Technology **July 2023 – April 2025**
Master of Computer Applications (MCA) — CGPA: 8.04/10 *Kochi, India*

B. N. Mandal University, Madhepura **June 2019 – June 2022**
Bachelor of Computer Applications (BCA) — 82.41% *Madhepura, India*