

ROHIT MATHUR

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EDUCATION

KIET Group of Institutions

B.Tech in Computer Science

Ghaziabad, Uttar Pradesh

2023 – Present

EXPERIENCE

Web Development Intern

06 May 2026 – 23 May 2026

InAmigos Foundation

Remote

- Analyzed websites to identify UI/UX, functionality, and performance issues.
- Designed responsive interfaces and implemented new features.
- Resolved 5+ frontend and backend bugs using React and Node.js, improving application stability and overall user experience.

PROJECTS

PrepAI – Smart Interview Prep Platform | React, Node.js, Gemini API, Docker March 2026 – April 2026

- Built a full-stack AI interview prep platform with 8 REST endpoints and 10 Zod validation schemas, generating personalized interview guides and ATS-friendly resumes using the Gemini API.
- Implemented secure authentication with JWT and HTTP-only cookies, and generated downloadable PDF resumes using Puppeteer.
- Containerized the backend with Docker to simplify deployment and manage Chromium dependencies on Render.

Full-Stack E-Commerce Application | Next.js, Node.js, Microservices, Kafka, Docker Dec 2025 – Feb 2026

- Built a full-stack e-commerce platform with 5 microservices (Auth, Product, Order, Payment, Email) exposing 25+ REST endpoints, using Kafka to coordinate 5 event types for event-driven order processing.
- Implemented role-based authentication with Clerk JWT, integrated Stripe for secure payments, and automated order creation after successful payment events.
- Developed the Next.js frontend with Zustand for state management and containerized the entire application.

Edemy – Online Learning Platform | React, Node.js, MongoDB, Clerk Oct 2025 – Dec 2025

- Built a full-stack learning platform with 13 REST endpoints and 4 MongoDB models covering courses, purchases, and progress tracking.
- Developed an educator dashboard to manage courses, monitor enrollments, and view revenue analytics.
- Implemented secure authentication with Clerk, built REST APIs using Node.js and MongoDB, and created a responsive React interface with Tailwind CSS.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, SQL, HTML/CSS

Frameworks & Libraries: React, Next.js, Node.js, Express, Prisma, Tailwind CSS, Microservices

Databases & Tools: PostgreSQL, MongoDB, Docker, Kafka, Git, Postman

Authentication & APIs: JWT, Clerk, REST API Design, Zustand

Coursework: OOP, Computer Networks, DBMS, Operating Systems

CERTIFICATIONS

Cisco Certified Network Associate – Cisco

Apr 2026

AWS Certified Cloud Practitioner – Amazon Web Services

Dec 2025

Database Programming with SQL – Oracle Academy

Nov 2024

ACHIEVEMENTS

- Solved 500+ DSA problems across LeetCode, Codeforces, and GFG.
- Led a team of 4 developers at Smart India Hackathon (SIH) and Innotech (2K25), coordinating task breakdown and feature delivery.