Manuj Dixit

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EXPERIENCE

TrueScholar Pvt Ltd   May 2025 - Present
Full Stack Developer Intern

- Delivered 2+ full-stack applications from conception to production deployment, serving 10,000+ monthly traffic.
- Architected scalable database solutions with AWS alerts, Auto scaling groups, AWS EC2, PostgreSQL and Redis caching, achieving 40% improvement in query response times.

Cohyve   March 2025 - April 2025
Full Stack Developer Intern

- Developed authentication system with JWT access tokens, refresh tokens, OTP verification, and password reset functionality, handled with axios interceptors .
- Built robust media upload tool with drag-and-drop functionality supporting AWS S3 and Google Storage.
- Implemented background service workers for push notifications for better ux.

Seetaara   September 2024 - November 2024
Full Stack Developer Intern

- Created hexagonal architecture backend in Golang, enabling seamless future migration to microservices.
- Integrated Firebase Cloud Messaging and Razorpay payment gateway, with token refresh mechanisms resulting to 95% successful notification delivery rate and processing 1,000+ monthly transactions.
- Engineered high-throughput REST APIs achieving 60% latency reduction through optimized PostgreSQL database normalization, and query optimization.

PROJECTS

Interviewer   Live | GitHub

- *Tech stack: Next.js, Google Gemini API, Clerk, AWS Speech-to-Text API, Drizzle ORM, PostgreSQL*
- Conducted 200+ AI-powered mock interviews with real-time feedback and performance analytics.
- Implemented voice-based interactions using AWS Speech-to-Text API for realistic interview simulation.

BlogTrain   Live | GitHub

- *Tech Stack: Hono, Cloudflare Workers, Prisma ORM, PostgreSQL, Appwrite Storage*
- Reduced hosting costs by 60% through serverless architecture on Cloudflare Workers.
- Built content management system with markdown support, SEO optimization, and responsive design.
- Integrated Appwrite Storage for secure media management, reducing image load times by 100%.

SKILLS

React, Nextjs, Nodejs, Expressjs, Nestjs, Postgresql, MongoDB, Redis, AWS, Docker, Git, TypeScript, JavaScript, Redux, HTML, CSS, TailwindCSS, Shadcn UI, REST APIs, Golang, Python, Prisma, Linux, Firebase, Razorpay

ACADEMIC BACKGROUND

Institute of Engineering and Rural Technology   Prayagraj, India
Bachelor of Technology, Computer Science and Engineering

EXTRACURRICULARS

- Achieved 2nd Runner-up position at Webethon 2023 hackathon organized by GDSC IERT.
- Served as Web Developer for GDSC IERT, contributing to club's technical initiatives and event organization.
- Successfully completed Hacktoberfest 2022 with 6 contributions to open-source repositories.