Anurag Poddar

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Summary

Backend-focused Full-Stack Developer with hands-on experience building scalable applications using Node.js, Express, MongoDB, and cloud platforms like AWS. Skilled in designing robust APIs, integrating third-party services, and optimizing backend performance. Experienced with Docker, GitHub Actions, and modern DevOps workflows to streamline CI/CD and deployment. Eager to contribute to high-impact systems and grow in backend architecture and infrastructure engineering.

Experience

Full Stack Developer Intern   Dec. 2024 – Apr. 2025
Saral Startup School   *Banglore, India*
- Spearheaded development of responsive UI components and web sections in a large-scale Next.js application.
- Executed Tailwind CSS utility-first designs to maintain consistent branding and SEO alignment.
- Integrated and optimized Strapi CMS APIs using SWR and server-side rendering, boosting performance.
- Improved Core Web Vitals: reduced LCP from 4.2s to 1.8s, CLS from 0.18 to 0.02, and INP from 350ms to 110ms, resulting in significantly smoother user experience.
- Implemented SEO best practices across pages to support organic growth.
- Collaborated with designers, content teams, and backend developers to debug, enhance UX, and ship features.

Full Stack Developer Trainee   Aug. 2024 – Oct. 2024
SmartBridge   *Delhi, India*
- Trained intensively in full-stack development and software engineering workflows.
- Built a real-time video conferencing app using the MERN stack with scheduling and meeting features.
- Applied practical experience with React, Express.js, and Node.js in building scalable features.
- Completed hands-on MongoDB training focused on schema design, aggregation, and indexing.

Education

Rajkiya Engineering College Ambedkarnagar   Ambedkarnagar, Uttar Pradesh
Bachelor of Technology, Information Technology   *Nov. 2022 – May 2026*

Projects

AI Mock Interview Platform – GeeksCodeAI | *React, Express, MongoDB, Judge0*   March 2025 – June 2025
- Developed a LeetCode-style mock interview platform offering live coding and AI-powered code review.
- Integrated Judge0 API for real-time, secure code execution and test validation.
- Implemented LLM-based feedback to analyze code for correctness and efficiency with improvement suggestions.
- Engineered a markdown-driven Problem Setter Dashboard for structured problem entry with metadata.
- Built a basic Admin Panel for managing problems, monitoring user submissions, and linking jobs.
- Secured user sessions using JWT and HttpOnly cookies.
- Designed a scalable MongoDB schema to manage users, problems, jobs, and submissions.

Video Conferencing Platform - StreamSync | *WebRTC, Redux, Express, MongoDB*   Sep. 2024 – Oct. 2024
- Created a full-featured real-time video conferencing app using WebRTC and MERN stack.
- Managed state and app flow using Redux and structured forms with react-hook-form and Zod.
- Secured app endpoints using JWT auth with refresh tokens and implemented protected routing.
- Built RESTful APIs using Express and Mongoose with clean architecture principles.
- Enabled real-time peer-to-peer communication via WebRTC and Socket.io for signaling.
- Designed responsive UI with Tailwind and integrated shadcn/ui components.

Technical Skills

Languages: Go, TypeScript, Python, Java
Frameworks: NextJS, React, Node.js, FastAPI, Framer Motion, Tailwind
DevOps: Git, Docker, GitHub Actions, Kubernetes
Databases: Postgres, Redis, SQLite, MongoDB, Prisma, Mongoose
Cloud: AWS (Lambda, EC2, S3, RDS, API Gateway), GCP, Firebase
Others: WebRTC, JWT Auth, REST APIs, LLM Integration, Judge0, SEO