Anupam Gupta

Uttar Pradesh, India
+91 9792268509 anupamgupta.cse@gmail.com GitHub: anupamgupta GeeksforGeeks: c2gupnyr
Codeforces: c2gup LinkedIn: anupamc2 Portfolio: anupamgupta.me

EDUCATION

Deen Dayal Upadhyaya Gorakhpur University **2022 – 2026**
*B.tech in computer science - **CGPA - 7.70*** *Grokhpur, India*

Experience

Cunard Consulting **Surrey Quays Road, London, England (Remote)**
Junior MERN Stack Developer *Feb 2025 - Mar 2026*

- Developed and maintained **3+ full-stack applications** using the MERN stack, reducing load time by **25%**.
- Delivered an AI-powered resume screening platform processing **100+ resumes/day** using OpenAI APIs and LangChain, automating candidate evaluation.
- Integrated and deployed AI workflows in production, resolving **20+ bugs** and delivering new features used by real clients.
- Collaborated in Agile environment, writing modular code and optimizing APIs/frontend, improving overall system performance by **20%**.

Health Mudraa Pvt Ltd **Bengaluru, India (Remote)**
Software Developer Intern *August 2024 – December 2024*

- Engineered a Doctor Management Dashboard used for appointment scheduling and patient record handling, improving operational efficiency by **30%**.
- Engineered **8+ scalable RESTful APIs** and fine-tuned database queries to boost performance by **20%**.
- Collaborated in an Agile team of **4+ developers**, contributing to version control, code reviews, and **bi-weekly feature releases**.

Projects

StudyNotion – EdTech Platform | GitHub **React, Tailwind CSS, Node.js, Express.js, MongoDB**

- Architected scalable course management platform featuring **10+ CRUD APIs** and role-based access control (RBAC) for different user types, enhancing platform usability and security.
- Integrated secure authentication and authorization using Clerk, reducing unauthorized access risks and ensuring **100% protected routes**.
- Boosted REST APIs and frontend performance, improving page load speed by **25%** and ensuring seamless cross-device user experience.

Coder – AI Code Generator | GitHub **Next.js, Shadcn UI, Inngest, E2B Sandbox, Clerk**

- Built an AI-powered code generator enabling users to generate, execute, and test code across **multiple languages** in a secure sandbox environment.
- Integrated E2B Sandbox for isolated execution and Inngest for handling **asynchronous workflows and background jobs**, improving system reliability.
- Implemented secure authentication and payment workflows using Clerk, supporting **end-to-end user management and gated features**.

Pic Store – Photo Marketplace | GitHub **React.js, TypeScript, Firebase**

- Pioneered a photo-hosting platform with **Google OAuth and JWT authentication** ensuring secure user sessions, and bolstered image upload speeds by **33%** through optimized storage (Chart.js), improving user experience.
- Implemented Google OAuth and JWT-based authentication, ensuring **secure user sessions and protected access control**.
- Designed dashboards with analytics using Chart.js, enabling tracking of **user activity and upload metrics**.
- Enhanced frontend performance and responsiveness, achieving**20%** faster page rendering across devices.

Technical Skills

Languages: Python, Java, C, C++, JavaScript, TypeScript, SQL, NoSQL
Frameworks & Technologies: ReactJS, NodeJS, ExpressJS, Redux, NextJS, MongoDB, Firebase, Tailwind CSS, Shadcn UI, Chart.js
Generative AI & Tools: OpenAI API, LangChain, Prompt Engineering, AI Agents, E2B Sandbox, Inngest
DevOps & Tools: Docker, Ansible, Jenkins, Linux, Git, GitHub, GitLab, CI/CD Pipelines
Cloud & Hosting: AWS, Vercel, Netlify, Firebase