Anirudh Sridhar

Aspiring Full-stack developer

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Education

Vellore Institute of Technology, Chennai, B.Tech in Computer Science and Engineering

Experience

Full Stack Intern, *Neuralhawk Solutions, India (Remote)*
- Designed and implemented scalable, high-performance frontend and backend systems that handled 50,000+ API requests daily.
- Integrated large-scale datasets with big data frameworks, optimizing backend architecture for a 30% improvement in throughput.
- Built reusable UI components using React and implemented RESTful APIs with FastAPI to streamline team development.
- Developed authentication modules and access control layers for enterprise users using JWT and OAuth2.
- **Tools Used:** *ReactJS, FastAPI, MongoDB, PostgreSQL, Apache Hudi, Docker, GitHub Actions*

Projects

EzHabits
- Developed and optimized front-end components for a collaborative habit-tracking app used by 200+ users.
- Designed responsive UI with Tailwind CSS to ensure seamless experience across mobile, tablet, and desktop.
- Developed an intuitive onboarding flow that improved user retention by 35%.
- **Tools Used:** *React.js, Tailwind CSS, Axios, FastAPI, WebSockets, D3.js*

MajDori
- Built a CLI-based scaffolding tool that reduces the project setup time by 80% for developers. Created an interactive CLI menu using Inquirer.js and integrated colored outputs with Chalk.
- Designed a plugin-based architecture to allow community contributions and easy extensibility.
- **Tools Used:** *TypeScript, Nodthe behavior of CLI in Windows / Linux Mocha*

Medula
- Designed and developed a cross-platform mobile app to manage medication schedules with built-in alarms and reminders.
- Created an intuitive UI with tab-based navigation and calendar integrations for prescription views.
- Supported offline access with local SQLite storage for medication history and caching.
- **Tools Used:** *React Native, Expo, PostgreSQL, SQLite, Expo Notifications, Fingerprint Auth*

Technical Skills

Languages: C++, Python, Java, Javascript, Typescript, HTML, CSS, Tailwind, SQL, React Native, Go
Frameworks: React.js, Next JS, Vite, Expo, Hono, Prisma ORM, SupabaseDB, FastAPI, Chi, Tanstack Query
Developer Tools: GitHub, GitLab, Docker, Replit, Netlify, Lucid Chart
Soft Skills: Leadership, People Management, Public Speaking, Event Management

Certifications

Microsoft AI-900 Azure AI Fundamentals
Issued July 2024