

Full-Stack Engineer with 2 years of experience in frontend and backend development, specializing in **ReactJS**, **NextJS**, **TypeScript**, **Tailwind CSS**, and **FastAPI**. Passionate about building scalable, efficient, user-centric applications, with hands-on work in cloud-based solutions, OAuth2/OIDC authentication, and automation; seeking to apply strengths in frontend architecture, backend development, and cloud integration to drive product impact.

📍 Hyderabad

- **Frontend Developer (StockMate)** — **NextJS, TypeScript, TailwindCSS, Zustand, Azure**
 - Built a responsive **frontend** for **stock mutations** and **stock positions** using **functional components** in **TypeScript**.
 - Implemented **API routes** and a **Backend-for-Frontend (BFF)** in **NextJS** for seamless data integration between back-end APIs and the UI.
 - **Authorization & self-serve onboarding:** **NextAuth v4** with **Azure AD (OAuth 2.0/OIDC)** plus a custom **Unauthorized** page (Request Access & Retry Sign-in). **Microsoft Forms** and **Power Automate** notify group owners and automatically add approved users to the **role group**, reducing manual coordination and speeding up access.
 - **Validation:** Adopted **Zod** schemas for forms and API payloads; Runtime validation with TS inference reduced UI/API errors and improved reliability.
 - **Agentic chatbot for stock data:** Built with **LangChain, LangGraph, TypeScript, Azure OpenAI**, and **tool-calling**. The agent invokes **Stock Mutation** and **Stock Position** APIs based on the user intent to return grounded answers, accelerating day-to-day lookups; cut median lookup time by **80%** and reducing ad-hoc data requests by **35%**.
 - Wrote unit/integration tests with **Vitest** to ensure robust coverage between components and API handlers.
 - Used **Zustand** for global state to keep UI updates efficient and predictable.
- **Frontend Developer (Spoggie 2.0)** — **NextJS, TypeScript, Tailwind CSS, Jotai, Azure**
 - Designed an interactive multi-step workflow UI; statuses update automatically. State managed via **Jotai**.
 - Developed a **BFF** in **NextJS/TypeScript** to manage APIs and integrate authentication.
 - Implemented **SSO authentication & authorization** using **OIDC/OAuth 2.0** with **Azure** as the identity provider.
 - Migrated **Spoggie 1.0** from desktop to Web, streamlining planogram generation and driving an increase in usage **70%**.
 - Ensured code quality via **SonarQube**, maintaining **80% coverage** and under **3% duplication**.

- **User onboarding & insights:** Generates an interactive dashboard of in-demand skills and salary trends; data **refreshed weekly** via a cron job.
- **AI resume builder:** Produces **ATS-optimized**, fully customizable content tailored to industry and skills.
- **Mock interviews:** Role-specific Q&A with **performance tracking over time** and AI-generated improvement tips.
- **Intelligent cover letters:** Analyze job descriptions and automatically create customized drafts.
- **Stack:** Next.js, TailwindCSS, shadcn/ui, Gemini AI; fully responsive interface.

Other: Git/GitHub, Power Automate, Microsoft Forms

CGPA - 7.84