

WORK EXPERIENCE

Software Engineer 1 | *Deloitte India (Offices of the US)*

June 2024 - Present

- Spearheading the integration of Generative AI and LangChain into the tagging feature to improve execution and accuracy.
- Managing deployment pipelines to ensure smooth and efficient project rollouts.
- Improved stakeholder satisfaction by providing updates, acting on feedback, and refining the tagging feature.

Associate Software Engineer | *Deloitte India (Offices of the US)*

June 2022 - June 2024

- Engineered a tagging feature in Python, crafting an API for seamless UI and Azure Data Factory integration. Reduced process time from 24-48 hours to just 5-10 minutes.
- Implemented an advanced caching mechanism that improved code execution speed by approximately 90%.
- Managed Azure DevOps boards to enhance project tracking and adherence to schedules.
- Skilled in Azure Functions, Container Instances, and Azure Data Factory, supporting cloud-based development and deployment.

Technology Intern | *Deloitte India (Offices of the US)*

Jan 2022 - April 2022

- Revamped UI screens to streamline navigation and improve visual appeal, resulting in a more engaging user experience.
- Engaged stakeholders to align project objectives with user expectations, ensuring seamless user experiences and effective collaboration.

SKILLS

Programming Languages: TypeScript, Python, Java, SQL, HTML, CSS, JavaScript

Framework & Libraries: Next.js, React, Angular, Drizzle, FastAPI

Cloud Platforms & Tools: Docker, Azure, Supabase, Git

EDUCATION

B.Tech (Electronics and Communications Engineering), Vellore Institute of Technology Chennai [May 2024]

8.54 CGPA

XII (PCM) Delhi Public School Indrapuram [May 2018]

94.6%

PROJECTS

Kanbanly (ONGOING) (*repo*)

- Developing a full-stack Kanban application with Next.js and TypeScript. Users can create boards and tasks, with data stored in a PostgreSQL database on Supabase and accessed via Drizzle. Planning to add authentication using Clerk.

Personal Portfolio (*repo, live*)

- Built a responsive and modern portfolio using Next.js, TypeScript, and Tailwind CSS. Integrated Vercel Insights to track site traffic and performance.

HTTP Server (*repo*)

- Built a Python HTTP server to understand server operations, capable of handling multiple concurrent requests.

Wordle Clone (*repo, live*)

- Built a Wordle clone with Next.js and TypeScript, showcasing real-time interactivity and efficient state management with Zustand.

Frontend Mentor Challenge: REST Countries API (*repo, live*)

- Built with Next.js, TypeScript, and Zustand, this site uses the REST Countries API to display country details. Features include routing, loading states, light/dark mode, and filtering.

OTHERS

Certifications: AZ-900 (Microsoft Certified Azure Fundamentals)

Leadership Experience:

- **Cluster Lead:** Managed a group of more than 10 employees on a Audio Book Recording Project.
- **Team Leader:** Led the university dramatics team to cultural fests and bagged 5+ prizes.

Awards:

- **Spot Award Oct 2023, Feb 2023 :** Commended for significant and impactful contributions to the product. Demonstrated strong python skills and effective implementation.