Rohil Varma

+91-8826043765 • Portfolio • GitHub • LeetCode

WORK EXPERIENCE

Software Engineer 1 | *Deloitte India (Offices of the US)* | June 2024 - Present
- Spearheading the integration of Generative AI into the existing tagging feature, significantly boosting its precision and adaptability to meet evolving business requirements.
- Actively exploring and implementing Vector Databases and cutting-edge Generative AI models, aiming to revolutionize data processing and analysis within the organization.
- Engaging in continuous learning and research to leverage Vector Databases and Generative AI models for innovative use cases, enhancing data processing and analysis capabilities.

Associate Software Engineer | *Deloitte India (Offices of the US)* | June 2022 – June 2024
- Led the creation of a sophisticated tagging model using Python, successfully converting it into an API for seamless integration across UI and Azure Data Factory (ADF). Dockerized the solution for efficient Azure deployment.
- Worked closely with business teams to gather requirements and deliver customized solutions. Implemented an advanced caching mechanism that improved code execution speed by approximately 90
- Managed Azure DevOps boards to ensure streamlined project management, effective task tracking, and adherence to project timelines.
- Demonstrated proficiency in Azure Functions, Container Instances, and Azure Data Factory, contributing to various aspects of cloud-based development and deployment.

Technology Intern | *Deloitte India (Offices of the US)* | Jan 2022 – April 2022
- Attained AZ-900 certification, showcasing foundational expertise in cloud computing concepts through comprehensive Azure training.
- Applied Angular skills to drive frontend enhancements, actively contributing to UI redesigns and feature implementations for project advancement.
- 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 Indirapuram* [May 2018]   **94.6%**

PROJECTS

Personal Portfolio (*repo, live*)
- Developed my developer portfolio using Next.JS and TypeScript.

Wordle Clone (*repo, live*)
- Developed with Next.JS & Zustand, showcases creative problem-solving & modern development practises.

Frontend Mentor Challenge: REST Countries API (*repo, live*)
- Built a dynamic country explorer with Next.JS & TailwindCSS, powered by REST Countries API, hosted on Vercel.

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.