

KULURU VINEETH KUMAR REDDY

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Objective

Software Developer and Problem Solver with **1.8+ Years Of Experience**, Initially I thought mastering one technology and becoming good at it would suffice our needs on daily basis. Till today with whatever exposure i had in the phase of my career i could say i was totally wrong about it. I strongly believe that having **abreast of domain knowledge and technology-agnostic mindset** is key to take us closer to the solution we are all desiring for.

Technical Skills

Languages: Javascript, Typescript, Python, C++, SQL.

Frameworks/Libraries: React, NextJS, TailwindCSS, Prisma, NodeJS, Express, FastAPI, PostgreSQL, MongoDB, React Native, Redux, GraphQL, Firebase, ASP.NET WEB API.

Devops: Git, Github, CI/CD, Terraform, Docker, Kubernetes, AWS(15+ services), Azure(2+ services), GCP(2+ services).

Experience

Deloitte USI (Offices of the US)

June 2022 – Present

Software Engineer

Hyderabad, India

- Built Multiple services using **FastAPI Python Framework** for handling LLM Tasks **consumed by cross functional teams impacting 150k+ professionals.**
- Developed FullStack Fitness Premier League website using **React,ASP.NET WEB API,MongoDB** with DAU 500+. Hosted code on Azure Devops and Deployed on Azure App Service.
- Developed workable POC on integrating Azure OpenAI Service into our own chatbot using React,ASP.NET WEB API and Azure Services.
- Developed and Migrated **3 Proactive chatbots** used by more than **60k+** professionals using Microsoft Bot Framework SDK. Implemented **AutoComplete** feature successfully in chatbot widget used across firm.
- Successfully Carried out research on sentiment analysis and built demoable product which improved team's efficiency by 3x fold. Written Unit Tests using *MSTest* framework for multiple Proactive Notifier endpoints.
- Created and exposed **4 NLP API's** from multi clouds for the team which made the system more feature rich.
- Created **timer trigger azure function** which returned the extracted data from *MS-SQL* Server and placed them in excel sheet. On every task related to this, the **Chatbot Trainer** was saving on an average of **60 minutes.**

Deloitte USI (Offices of the US)

Jan 2022 – June 2022

Software Engineer Intern

Hyderabad, India

- Created a POC for next word prediction which uses hybrid approach i.e., Character-Based Neural Language Model and Word-Based Neural Language Model, used FastAPI for creating API Endpoints and Angular for creating simple UI.
- Worked on Building Neural Network Keypad using n-gram NLM Technique approach for predicting next word based on previous words seen and using **kotlin** language for android app demo.

Education

Indian Institute Of Information Technology Dharwad

August 2018 - August 2022

Bachelor of Technology in Computer Science(CGPA of 8.54)

Karnataka, India

Projects (For More Info : <https://www.kuluruvineeth.com/Project>)

Full Stack UrAvatar | 🌐 | Tech Stack - NextJS, React, ChakraUI, TypeScript, OpenAI, Replicate, AWS, Stripe, NodeMailer and HeadlessUI 4

- Developed a cutting-edge web application titled 'Your Avatar,' which leverages advanced technologies to create custom images based on user input.

Github Readme Creator | 🌐 | Tech Stack - NextJS, React, TailwindCSS, JavaScript, HeadlessUI, MonacoEditor and Markdown 4

- A full-stack website to simplify creating high-quality READMEs for your code repositories.

Revive Your Old Images | 🌐 | Tech Stack - NextJS, React, TailwindCSS,TypeScript, Prisma, PostgreSQL, NextAuthJS, Redis, Replicate 4

- This endeavor focuses on restoring old or blurred images to preserve cherished memories. Through a user-friendly application, utilizing GAN-based face restoration algorithms to generate improved images.

Achievements

- Received **5+ shout outs** and **Spot Award** at Deloitte.
- Secured Linux Foundation - Certified Kubernetes Administrator Certification which is one of hardest exam conducted by CNCF Foundation.
- Cleared and acquired HashiCorp - Terraform Cloud Associate, AWS - Certified Solutions Architect Associate and Safe Agile Methodology Certifications.