

Venkata Sai Yakkshit Reddy Asodi

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Professional Summary

Passionate Full-Stack Engineer with extensive experience in building AI-powered web applications, specializing in creating innovative, user-centric solutions. Proven track record of shipping products rapidly in startup environments, with strong expertise in React, Next.js, TypeScript, Python, and cloud technologies. Excited about leveraging LLMs to streamline complex processes.

Technical Skills

- **Languages:** TypeScript, Python, JavaScript (ES6+), HTML5, CSS3
- **Frameworks & Libraries:** React, Next.js, FastAPI, Docker
- **Cloud & DevOps:** Azure, Vercel, Postgres, Kubernetes
- **AI & Machine Learning:** LLMs, Retrieval Augmented Generation (RAG), AI Agent Development
- **Tools:** Git, Postman, Swagger, RESTful APIs

Professional Experience

Circleup AG, Zurich, Switzerland December 2023 – Present *Lead Full Stack Engineer (Frontend Focus)*

- Architected AI-driven web applications using Meteor framework, focusing on seamless user experiences
- Developed and integrated LLM-powered endpoints, reducing bureaucratic workflow complexities
- Led UI/UX design efforts, creating scalable component libraries and design systems
- Collaborated with cross-functional teams to rapidly iterate and deploy innovative solutions

Cedzlabs, India March 2023 – July 2024 *Full Stack Developer (Frontend Focus)*

- Designed responsive web applications with a focus on intuitive user interfaces
- Implemented modern frontend architectures using React and cutting-edge web technologies
- Optimized application performance and user engagement through strategic design choices

Notable Projects

AI Resume Tuner August 2023

- Developed an AI-powered resume customization platform using Retrieval Augmented Generation
- Integrated multimodal LLMs to generate tailored resumes based on job descriptions
- Deployed on Azure Cloud, demonstrating scalability and performance optimization

Portfolio Website January 2023

- Created a secure, scalable personal portfolio using Next.js and AWS
- Implemented advanced frontend techniques and responsive design principles

Achievements & Contributions

- Consistently demonstrated ability to ship products quickly in fast-paced startup environments
- Active contributor to open-source projects in web development and AI technologies
- Expertise in Agile methodologies, with a focus on rapid iteration and continuous improvement
- Passionate about exploring innovative applications of generative AI and large language models

Education

Bachelor of Technology in Computer Science Graduated 2022 *(Specific University details can be discussed during interview)*

Languages

English (Fluent), Telugu (Native), Hindi (Fluent), German (Elementary)