Venkata Sai Yakkshit Reddy Asodi

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Summary

Dynamic Frontend Developer with over five years of experience building intuitive, accessible web applications using React and TypeScript. Proven expertise in delivering scalable and user-friendly designs, especially in agile environments. Passionate about utilizing technology for social good, with a focus on empowering communities through digital platforms. Adept at translating team discussions into fully functioning applications with a strong emphasis on usability and accessibility.

Technical Skills

Frontend: React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Emotion (CSS-in-JS)
Backend: Node.js, Express, RESTful APIs
Tools: Git, Docker, Kubernetes, GitFlow, Postman, Swagger
Testing: Jest, Cypress, E2E Testing, Unit Testing
Deployment: AWS, Azure, CI/CD Pipelines, Kubernetes, Docker

Experience

Circleup AG   December 2023 – July 2024
Lead Full Stack Engineer (Frontend Focus)   *Zurich, Switzerland*

- Led the development of responsive web applications, translating designs into user-friendly React and TypeScript interfaces.
- Collaborated on feature planning and architecture decisions, optimizing accessibility and usability across platforms.
- Developed reusable components, contributing to the design system and ensuring code consistency across teams.

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

- Worked on UI/UX development, ensuring accessibility and responsive design in collaboration with designers and engineers.
- Integrated APIs into React applications, focusing on seamless user interactions and optimized performance.

Projects

Social Campaign Platform | *React, Node.js, TypeScript*   January 2024

- Developed a web platform for social campaigns, allowing users to create and sign petitions, with full internationalization support.
- Integrated user authentication, petition tracking, and campaign sharing via REST APIs.
- Built reusable components with a focus on accessibility, ensuring WCAG compliance and intuitive user navigation.

AI Resume Tuner | *Azure Cloud, Next.js, LLMs*   August 2023

- Developed a tool for generating tailored resumes using AI, integrating Retrieval-Augmented Generation (RAG) and LLMs.
- Built the frontend with Next.js, providing a smooth user experience and secure data handling on Azure Cloud.

Portfolio Website | *NextJS, AWS*   January 2023

- Created a secure, scalable portfolio website using NextJS and AWS, highlighting personal projects and achievements.
- Focused on responsive design and optimized performance for web and mobile devices.

Achievements

- Contributed to open-source projects focused on accessibility and component-based design systems.

- Led UI/UX development workshops at tech meetups, sharing best practices for React and TypeScript.

- Active participant in social impact initiatives, helping develop digital tools for community organizing.