



VENKATA SAI YAKKSHIT REDDY ASODI

Berlin, Germany

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Summary

Innovative Full Stack Engineer with expertise in TypeScript and Next.js, specializing in building user-centric web applications. Proven track record of leading technical initiatives and developing scalable solutions. Passionate about creating intuitive digital experiences and driving product innovation through technology. Strong background in both frontend and backend development with experience in startup environments.

Technical Skills

Frontend - Next.js, TypeScript, React.js, HTML5, CSS3, TailwindCSS

Backend - Node.js, Express, PostgreSQL, MongoDB, RESTful APIs

Tools - Git, Docker, AWS, Vercel, Agile/Scrum

Testing - Jest, React Testing Library, Cypress

Experience

Circleup AG

Lead Full Stack Engineer

December 2023 – July 2024

Zurich, Switzerland

Responsibilities:

- Led the development of a TypeScript-based web application using Next.js, implementing features that improved user engagement by 45%
- Designed and implemented scalable database architecture using PostgreSQL, handling data for 50,000+ active users
- Mentored junior developers and established best practices for code quality and testing, reducing bug reports by 60%

Environment: Next.js, TypeScript, PostgreSQL, AWS, Docker

Cedzlabs

Full Stack Developer

March 2023 – July 2024

Berlin, Germany

Responsibilities:

- Developed and maintained user-friendly interfaces using React and TypeScript, achieving a 98% user satisfaction rate
- Implemented automated testing strategies resulting in 85% test coverage and 40% fewer production bugs

Environment: React, TypeScript, Node.js, MongoDB, Jest

Checkout my other experiences by clicking here

Projects

PawCare Platform | Next.js, TypeScript, PostgreSQL

2024

Description:

- Developed a comprehensive pet care management system using Next.js and TypeScript. Implemented features including appointment scheduling, medical record management, and real-time notifications. Integrated with PostgreSQL for robust data management and implemented responsive design for optimal user experience across devices.

Tools: Next.js, TypeScript, PostgreSQL, TailwindCSS, Vercel

Health Monitor Dashboard | React, Node.js, MongoDB

2023

Description:

- Built a real-time health monitoring dashboard using React and Node.js. Implemented features for data visualization, alert systems, and automated reporting. Utilized MongoDB for flexible data storage and real-time updates.

Tools: React, Node.js, MongoDB, Socket.io, Chart.js

Achievements / Contributions

- Led migration of legacy system to Next.js, improving performance scores by 65%
- Contributed to open-source TypeScript libraries with 500+ GitHub stars
- Reduced application loading time by 70% through implementation of dynamic imports and code splitting

Strengths: Technical Leadership, Problem-solving, User-Centric Development, Agile Methodologies

Education: Bachelor of Technology in Computer Science, JNTU Hyderabad (2019-2023)

Languages: Telugu - Native | English - Fluent | Hindi - Fluent | German - Intermediate