



Vamsi Krishna Killada

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SUMMARY

Innovative and performance-focused Frontend Developer with 2+ years of experience building high-impact, scalable web applications using React.js, Next.js, TypeScript, and JavaScript (ES6+). Skilled in crafting clean, maintainable code and delivering seamless user interfaces using modern UI libraries like Tailwind CSS and Material UI. Proficient in state management with Redux Toolkit and TanStack Query, with a keen eye for performance optimization and responsive design. Adept at integrating AI-driven features and collaborating across agile teams to accelerate delivery and elevate user experience. Passionate about modern web standards, component reusability, and continuous improvement.

SKILLS

- React.js and Next.js
- TypeScript and JavaScript
- Redux and Redux Toolkit
- React Query and TanStack Query
- Tailwind CSS and Material UI
- Webpack and Vite

EXPERIENCE

February 2024 - Current

Software Developer Piazza Consulting Group | Hyderabad, IN

- Developed scalable in-house applications for financial and AI-driven solutions with React.js, Next.js, and TypeScript, enhancing development efficiency by 30%.
- Initiated and structured projects from scratch with Next.js and TypeScript, successfully scaling them over time while utilizing AI tools for faster development and problem-solving.
- Refactored code structure to improve maintainability and performance, decreasing technical debt by 35%.
- Created server-driven UIs, collaborating with backend teams using Java Spring Boot and Python Django to streamline API integrations.
- Designed responsive UIs utilizing Prime React, Prime Flex, Material UI, and Tailwind CSS, reducing page load times by 25%.
- Developed AI-powered automation tools for document processing and multilingual content extraction, cutting manual processing efforts by 50%.
- Implemented interactive canvas-based features, such as real-time highlighting and validation workflows, boosting user accuracy by 40%.
- Optimized state management and API handling with React Tan Stack Query and Redux Toolkit, improving data-fetching efficiency.
- Applied knowledge of Micro Frontend Architecture and explored AI-driven approaches for architectural enhancements. Good understanding in Frontend System Design.n.

June 2023 - February 2024

React Developer IONINKS | Visakhapatnam, IN

- Developed and led the frontend for a Laundry Service Application using React.js,
- JavaScript, Redux Toolkit, and REST APIs, enabling users to book time slots, select wash types, and track orders, improving order processing efficiency by 40%.
- Built the frontend for Salon Management Software using React.js, JavaScript, Material UI, and Tailwind CSS, allowing salons to manage inventory, staff, clients, and billing, reducing manual workload by 50%.
- Worked with React.js, JavaScript, Redux Toolkit, React Query, and Axios, leading a frontend development team in a startup environment, ensuring 100% on-time deliverables.
- Trained and mentored interns in React.js, state management (Redux Toolkit, Context API), component-driven development, and best coding practices, increasing team productivity by 35%.
- Acted as a Business Analyst (BA) and Frontend Lead, participating in client meetings, gathering requirements, and translating them into technical implementations, reducing requirement gaps by 30%.

- RESTful services
- React Hooks
- Micro frontend architecture
- HTML and CSS
- Git and GitLab version control
- Python programming
- C++ development

- Designed multiple UI/UX experiences for the Laundry Application, leveraging Material UI, Tailwind CSS, CSS Flexbox, and Grid, and conducted A/B testing using Google Analytics and user behavior tracking, leading to a 25% increase in customer engagement and conversions.

EDUCATION AND TRAINING

August 2022

Master of Science | Organic Chemistry

Gayathri Vidhya Parishad, Rushikonda, Visakhapatnam, Andhra Pradesh.

September 2020

Bachelor of Science | Computer Science

SPACES Degree College, Payakaropeta, Andhra Pradesh.

PERSONAL PROJECTS

Groove Beats : <https://groovebeats.vercel.app/>.

Tech Stack : React.js, Redux Toolkit, JavaScript, REST API.

- Developed a dynamic music streaming web application using React.js and Redux Toolkit, seamlessly integrating live song data from the JioSaavn API to display the latest tracks, playlists, and albums.
- Implemented voice search functionality, allowing users to search for music hands-free for a more accessible user experience.
- Designed and built a fully responsive user interface, ensuring optimal performance across both mobile and desktop devices.
- Upcoming Features : User authentication, favorites management, and support for custom user playlists.

Rush Munch : <https://rushmunch.vercel.app/>

Tech Stack: React.js, Redux Toolkit, JavaScript, REST API, Google Maps API.

- Developed a food ordering website with restaurant listings, cart functionality, and a smooth checkout experience, ensuring a responsive and user-friendly UI
- Integrated Google Maps with reverse geocoding, allowing users to select their location by adjusting the map pointer, and automatically fetching the address
- Implemented Redux Toolkit for efficient state management, optimized API calls, and refined UI interactions

CERTIFICATION COURSES

MERN, 10/2022 - 06/2023

Nxt Wave, Hyderabad, IN.