PUSHPAKANI V

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Summary

Frontend Developer skilled in building scalable, responsive web applications using React.js, Next.js, JavaScript, and Tailwind CSS. Experienced in reusable UI components, performance optimization, and Agile collaboration. Passionate about modern frameworks, UI/UX best practices, design systems, and clean architecture.

Skills

- Programming Languages: JavaScript (ES6+), TypeScript, Python
- Frontend Technologies: React.js, Next.js, HTML5, CSS3, Tailwind CSS
- Testing: React Testing Library
- Tools: Git, GitHub, Vercel, VS Code, Chrome DevTools
- Practices: Responsive Design, Agile/Scrum, REST APIs, UI/UX, Mobile-First Design, Web Accessibility
- Soft Skills: Communication, Problem-Solving, Team Leadership, Agile

Experience

Meithee Tech, Coimbatore

Present

Software Engineer

Aug 2024 - Present

- Contributed to a multi-agent automation platform UI using Next.js 15 and Tailwind CSS, ensuring responsive and scalable designs.
- Implemented responsive pages, including landing pages, chat interfaces, video call components, and reporting dashboards.
- Collaborated in an Agile environment, participating in sprints and delivering features within deadlines.
- Optimized performance with lazy loading, code splitting, image optimization, and server-side rendering (SSR).
- Enhanced SEO through Open Graph tags, structured metadata, and schema markup.
- · Utilized Git for version control and collaborated with backend teams to integrate REST APIs.
- Designed reusable component systems for real-time applications, enhancing UI consistency and performance.

Frontend Developer Intern – React.js

Jan 2024 - Jul 2024

- Built production-ready frontend features using React.js, Next.js, and Tailwind CSS.
- Developed responsive components such as cart pages, order summaries, checkout flows, and admin panels.
- Integrated REST APIs for real-time order and cart data using Context API for global state management.
- · Designed and implemented a vertical progress bar for order tracking using conditional rendering and package-based UI.
- · Implemented payment integration using Razorpay and enabled PDF invoice generation from frontend.
- Participated in code reviews, Agile sprints, and used Git/GitHub for collaborative development and version control.

Projects

E-Commerce Dashboard UI

Next.js, Tailwind CSS, Vercel

- Developed a responsive e-commerce admin dashboard using Next.js and Tailwind CSS, enabling real-time inventory and sales tracking.
- Implemented dynamic data visualizations with Chart.js, improving decision-making for 500+ daily users.
- Optimized page load times by 30% through server-side rendering and lazy loading, enhancing user experience.
- Deployed on Vercel with CI/CD pipelines, ensuring 99.9% uptime and seamless updates.

- Developed a scalable real-time chat application using React, TypeScript, and WebSocket for seamless user communication.
- Designed a responsive, accessible UI with Tailwind CSS, achieving 98% WCAG compliance for inclusive access.
- Optimized WebSocket performance, reducing message latency by 40% for 1,000+ concurrent users.
- Deployed on Vercel with CI/CD pipelines, ensuring zero-downtime updates and high availability.

Portfolio Website with CMS Integration

Next.js, Tailwind CSS, Sanity.io, Vercel

- Built a personal portfolio website with a headless CMS using Next.js and Sanity.io, enabling dynamic content updates.
- Designed a responsive, SEO-optimized UI with Tailwind CSS, increasing site traffic by 25% through search rankings.
- Integrated REST APIs for content management, reducing content update time by 60%.
- Deployed on Vercel with automated builds, ensuring fast and reliable content delivery.

Education

Master of Computer Applications (MCA)

Kalaignar Karunanidhi Institute of Technology, Coimbatore

2021 - 2023

Bachelor of Science in Computer Science

Chikkanna Government Arts College, Tirupur

2018 - 2021

Certifications

- Infosys Springboard Python Programming, 2022
- NPTEL Introduction to C, 2022
- Outbound Leadership & Skill Development KIT, 2021

Languages

- English (Fluent)
- Tamil (Native)