Narendra Koya

Frontend Developer | React.js | Next.js | TypeScript | Tailwind CSS

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Summary

Frontend Developer with 1 year of professional experience delivering production features for healthcare web applications using React.js, Next.js, TypeScript, Vue.js, and Tailwind CSS. Experienced in end-to-end frontend feature development, including Figma-based UI implementation, reusable component architecture, REST API integration, responsive design, accessibility, manual testing, and Agile release support. Skilled in SSR, SEO, Core Web Vitals, state management with Redux Toolkit and Vuex, Git-based collaboration, and frontend performance optimization.

Experience

Frontend Developer Nov. 2024 – Nov. 2025

TeKreant *Hyderabad, India*

- Developed and shipped end-to-end frontend features and bug fixes for two healthcare web applications, Mr Yoda and Labsquire, using React.js, Next.js, TypeScript, Vue.js, and Tailwind CSS.
- Translated product requirements and Figma designs into responsive, reusable, component-driven UI; collaborated with design, backend, QA, and product teams in Agile workflows.
- Integrated REST APIs and implemented loading, error, empty, and success states; managed application state using Redux Toolkit, Vuex, and Context API.
- Improved frontend performance and SEO through SSR, code splitting, lazy loading, prefetching, image optimization, and metadata optimization.
- Built accessible, responsive interfaces using semantic HTML, ARIA attributes, keyboard navigation, and WCAG-aligned practices.
- Wrote and maintained manual functional test cases for delivered features; performed UI, responsive, and regression testing and retested fixes before handoff.
- Used Git and GitHub for version control, branching, pull requests, and collaborative code workflows; supported feature delivery across development and production environments.
- Used Jira for sprint planning and task tracking; worked with Chrome DevTools, Postman, Webpack, npm/Yarn, and GitHub Actions in day-to-day development.

Site Engineer Jun. 2017 – Apr. 2023

Halcyon Engineering and Constructions *Telangana, India*

- Coordinated project execution and stakeholders, supporting delivery timelines and cross-functional communication.
- Developed transferable strengths in problem-solving, ownership, stakeholder management, and deadline-driven delivery.

Projects

Mr Yoda — Healthcare Web Application | *React.js, Next.js, TypeScript, Tailwind CSS*

- Built responsive, reusable frontend components and contributed to end-to-end feature delivery for an AI-powered healthcare chat interface.
- Implemented SSR, metadata optimization, and SEO improvements as part of a team that achieved a 100/100 Lighthouse SEO score.
- Integrated frontend flows with backend APIs and performed manual functional, UI, responsive, and regression testing before handoff.

Labsquire — Healthcare Web Application | *Vue.js, Vuex*

- Developed modular Vue.js components and contributed to a maintainable single-page application using Vuex state management.
- Improved responsive UI, frontend performance, and cross-browser compatibility; wrote and executed manual test cases for delivered changes.
- Note: The product has since moved to TestGO; my work was on the earlier Labsquire version.

Open Source Contribution — GirlScript Summer of Code 2023 | *Frontend, UI/UX, Accessibility, Performance*

- Contributed to 35+ repositories focused on frontend development, UI/UX, accessibility, performance, and responsive design.
- Collaborated through GitHub issues, pull requests, and code reviews.

Technical Skills

Frontend: React.js, Next.js, Vue.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, SASS/SCSS, Responsive Design
Next.js and Performance: App Router, SSR, Code Splitting, Lazy Loading, Prefetching, Image Optimization, Metadata Optimization, SEO, Core Web Vitals, Lighthouse
State Management and APIs: Redux Toolkit, Vuex, Context API, REST APIs, API Integration, Axios/Fetch, Loading/Error/Empty States, Pagination
UI/UX and Accessibility: Figma-to-Code, Reusable Components, Component-Driven Architecture, Semantic HTML, ARIA, WCAG, Keyboard Navigation, Cross-Browser Compatibility
Testing and Quality: Manual Functional Testing, Test Case Writing, UI Testing, Responsive Testing, Regression Testing, Bug Retesting, Chrome DevTools
Tools and Workflow: Git, GitHub, Pull Requests, Code Reviews, GitHub Actions, CI/CD, Jira, Agile/Scrum, Postman, Webpack, npm/Yarn, Vercel
AI-Assisted Development: GitHub Copilot, Cursor

Education

Universal College of Engineering and Technology 2013 – 2017
Bachelor of Technology (B.Tech) in Civil Engineering