Nithya Parvathy *Software Engineer*

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OBJECTIVE

Frontend Developer with hands-on experience in building responsive, scalable, and user-friendly web applications using React, Next.js, TypeScript, and modern UI frameworks. Seeking to leverage strong skills in frontend development, API integration, and performance optimization to contribute to innovative, high-quality software solutions.

SKILLS

HTML • CSS • JavaScript • TypeScript • React • Next.js • Tailwind CSS • Material UI • Redux Toolkit • React Query • Context API • Chart.js, Recharts • REST API Integration • Git, GitHub • Vite, Babel • NPM/Yarn • Responsive Web Design • Vercel • Java • Python • SQL Server

PROFESSIONAL EXPERIENCE

Software Engineer, *Electronikmedia*   02/2025 │ Kochi, India
  PROJECT: Podiatry Residency Resource, **Role:** Frontend Developer
- Developed **responsive and scalable web pages** for modules such as Ordering, Order History, Invoice List, Ordering Duration, and Audit Logs using **React, Next.js, and Tailwind CSS**.
- **Integrated RESTful APIs** for dynamic data rendering and seamless communication with backend services.
- Implemented **state management** using **React Context API & Redux Toolkit** for consistent data flow and better user experience.
- Translated **Figma design mockups** into functional, interactive, and mobile-friendly UI components.
- Applied **performance optimizations** including lazy loading, code-splitting (**Vite + Babel**), and bundle size reduction for faster load times.
- Wrote **clean, modular, and maintainable code** following best practices.
- Collaborated using **Git workflows** (branches, pull requests, and code reviews).

  Project: AuraRock, Role: Frontend Developer
- Built **interactive dashboard pages** with reusable, modern UI components using **React, Next.js, TypeScript, and Tailwind CSS**.
- Designed and implemented **data visualizations** with **Chart.js, Recharts, and React Charts** to present real-time insights.
- Delivered **responsive and mobile-optimized layouts** for dashboards and analytics using **Tailwind CSS grid/flexbox utilities**.
- Implemented **state management** with **React Query** (for data fetching & caching) and **Redux Toolkit** (for UI & app state).
- Optimized frontend for **performance, scalability, and accessibility** across devices and browsers.
- Collaborated within **Agile sprints**, working with Git branching strategies, PR reviews, and CI/CD workflows.
- Utilized **Vite, Babel, npm/Yarn** for faster builds, modern tooling, and developer productivity.

Web Developer, *Unibotix Innovations*   01/2025 – 02/2025 │ Trivandrum, India
- Built and maintained **web pages** using **HTML, CSS, and JavaScript**.
- Developed **responsive, cross-device designs** for better user experience.
- Enhanced UI with **interactive features** (forms, buttons, animations).
- **Debugged and optimized code** for performance and functionality.
- Collaborated with team on **design & development tasks** to meet deadlines.
- Performed **functional and UI testing**, ensuring quality and bug-free delivery.
- Continuously learned and applied **modern web development practices**.

TRAINING AND CERTIFICATION

- **Software Testing Course, ROGERSOFT Technologies**
  Skills: Manual Testing, Automation Testing, Selenium, Selenium WebDriver, TestNG, Maven, Appium, Java, JMeter, Jira, SQLServer.
- **Learn Complete Front-End Web Development Course (2023) -** *UDEMY*
- **IoT-Based Home Automation -** *Best Project Award Certificate for the final year project.*

EDUCATION

- **Rajagiri School of Engineering and Technology Autonomous, Kochi | B.Tech(AEI) [2018-2022] |** CGPA - 7.7
- **Mar Thoma Public School, Kochi | 12th class CBSE - PCM [2017-2018] |** Grade 68.6%
- **Mar Thoma Public School, Kochi | 10th class CBSE [2015-2016] |** Grade 75%