SAFEER MOHAMMED K

Pattambi, Kerala, India | +91 87149 39897 | sfrsmk268@gmail.com |

LinkedIn: linkedin.com/in/safe:ermohammedk | GitHub: github.com/safeer234

PROFESSIONAL SUMMARY

Frontend Developer skilled in building fast, responsive, and accessible user interfaces using React.js, JavaScript (ES6+), HTML5, CSS3, and Tailwind CSS. Improved UI performance, reduced load times, and enhanced Lighthouse scores through structured component architecture and optimized rendering. Strong foundation in React Router, accessibility (ARIA, semantic HTML), and scalable UI design.

TECHNICAL ACHIEVEMENTS

• Improved Lighthouse performance score from 88 to 96 by optimizing image assets, reducing layout shift, and applying lazy loading.

• Reduced initial load time by ~28% using Vite bundling improvements and code-splitting strategies.

• Enhanced UI responsiveness by ~25% through optimized state updates and useEffect dependency management.

• Designed 20+ reusable UI components to maintain consistency and reduce development time across pages.

• Implemented accessibility improvements, including semantic HTML structure, ARIA roles, and keyboard-accessible navigation.

PROJECTS

Food Ordering Website — React.js, Redux Toolkit, React Router, Tailwind CSS

• Developed a complete food-ordering application featuring product listing, dynamic cart logic, and checkout interaction.

• Reduced load time by ~28% through optimized routing, lazy-loaded modules, and Vite's faster build and bundle output.

• Built 20+ reusable UI components, improving scalability and maintaining visual consistency across all pages.

• Enhanced accessibility by using ARIA labels, semantic HTML, and proper contrast ratios.

• Implemented localStorage-based cart persistence to maintain user sessions across reloads.

• Increased UI responsiveness by ~25% by minimizing unnecessary re-renders and using efficient state slices.

• Live Project: https://food-order-website-opal.vercel.app/

Portfolio Website — React.js, Tailwind CSS, React Router
• Created a fully responsive portfolio showcasing personal projects using structured layout sections and scalable components.

• Improved Lighthouse performance from 90 to 97 by optimizing images, fonts, and layout stability.

• Implemented smooth-scroll navigation, route-based rendering, and consistent spacing for improved UX.

• Added ARIA attributes and semantic HTML to improve accessibility and screen-reader compatibility.

• Live Project: https://portfolio-beta-wine-20.vercel.app/

SKILLS

Frontend Technologies: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap

Routing & Navigation: React Router (Dynamic Routes, Nested Routes)

State Management: Redux Toolkit, Context API

Performance & Accessibility: Lighthouse Optimization, ARIA Roles, Semantic HTML

Tools: Git, GitHub, VS Code, Postman, Vite

Deployment: Netlify, Vercel

Soft Skills: Problem-Solving, Adaptability, Time Management

EDUCATION

B.Tech in Mechatronics Engineering — Jyothi Engineering College, Thrissur, Kerala (Graduated 2025)

Full Stack Development Course (Ongoing) — Entri Elevate (2025–2026)

CERTIFICATIONS

B.Tech Mechatronics Engineering — APJ Abdul Kalam Technological University (2021–2025)