Mohammed Swalih NK

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PROFESSIONAL SUMMARY

Frontend Developer Intern with practical experience in designing and developing responsive, user-centric web applications using **React.js, Redux Toolkit, and JavaScript**. Strong understanding of component-based architecture, reusable UI design, and state-driven application flow. Passionate self-learner with a keen interest in modern frontend technologies, UI performance optimization, accessibility, and writing clean, maintainable code that enhances user experience.

EXPERIENCE

Frontend Developer Intern — *Bridgeon Solutions*
September 2025 – Present — Kozhikode, India

- Developing scalable and responsive user interfaces using **React.js**, modern **JavaScript (ES6+)**, and **Tailwind CSS**.
- Building reusable and modular UI components following component-driven development principles.
- Implementing global state management using **Redux Toolkit** to handle complex application data flow.
- Managing asynchronous operations and API integrations using modern React patterns.
- Working closely with backend developers to integrate REST APIs and ensure seamless frontend-backend communication.
- Participating in Agile development cycles, including sprint planning, daily stand-ups, and code reviews.
- Debugging UI issues, improving performance, and ensuring cross-browser compatibility.

PROJECTS

TECT Store – E-Commerce Web Application (User & Admin Panels)
React.js, Redux Toolkit, Tailwind CSS, React Router, JSON Server, HTML5

- Developed a complete e-commerce web application with separate interfaces for users and administrators.
- Implemented core features including product listing, product filtering, cart management, and checkout flow.
- Built admin-side functionality for managing products, categories, and orders using CRUD operations.
- Utilized **Redux Toolkit** for centralized state management and predictable application behavior.
- Integrated **React Router** for dynamic routing, protected routes, and smooth navigation.
- Designed fully responsive layouts using Tailwind CSS to ensure usability across all screen sizes.
- Followed clean code practices and component reusability to improve maintainability.

Personal Portfolio Website
HTML5, CSS3, JavaScript

- Designed and developed a personal portfolio website to showcase projects, skills, and professional background.
- Implemented responsive layouts using modern CSS techniques such as Flexbox and Grid.
- Added interactive elements and animations using vanilla JavaScript for improved user engagement.
- Ensured clean UI design, fast load times, and accessibility best practices.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), HTML5, CSS3
- **Frontend Libraries & Frameworks:** React.js, Redux Toolkit, React Router
- **Styling & UI:** Tailwind CSS, Responsive Design, Flexbox, CSS Grid
- **State Management:** Redux Toolkit, Component State
- **Development Tools:** Git, GitHub, VS Code, JSON Server, Browser Developer Tools
- **Other Skills:** Debugging, Cross-Browser Compatibility, Performance Optimization

EDUCATION

Higher Secondary Education — *Completed*
SMMHSS Rayirimangalam, Malappuram, Tanur, Kerala

CERTIFICATIONS & INTERESTS

- **Focus Areas:** Frontend Architecture, Advanced React Patterns, State Management, UI Performance Optimization
- **Interests:** Self-Learning, Frontend Engineering, UI/UX Design, JavaScript Internals, Web Performance