Abdul Rafay

SOFTWARE ENGINEER

abdulrafay200066@gmail.com | 03131440349 | linkedin/abdul-rafay | portfolio-web

Objective

I am a passionate and determined software engineer with a strong foundation in front-end development and programming principles. Eager to expand my skills in full-stack development, databases, and software engineering practices, I look forward to contributing to real-world projects while continuously learning and growing in a dynamic environment.

Relevant Projects

- Built a dynamic Movie Watchlist Application using React, featuring API-based real-time search, detailed movie views, a custom rating system, watchlist management with local storage, and custom hooks for efficient state and effect management. **[Link]**

- Built a comprehensive Recipe Book App using JavaScript and the MVC architecture, featuring API-powered search, detailed recipe viewing, bookmarking with local storage, ingredient adjustments based on servings, the ability to add new recipes, and centralized state management for seamless user interaction. **[Link]**

- Developed a fully functional packing list application using React, highlighting expertise in state management, event handling, and component-based architecture, allowing users to create, manage, and track packing lists for trips or events. **[Link]**

- Developed an interactive workout tracking application using JavaScript, HTML, CSS, and the Leaflet library, featuring map visualization, workout logging with data validation, dynamic UI updates, and persistent local storage through object-oriented programming principles. **[Link]**

- Engineered a feature-rich banking application using JavaScript, CSS, and HTML, incorporating user authentication, real-time transaction management, internationalization for global users, and robust functionalities such as loan requests, account closure, and transaction sorting and filtering. **[Link]**

- Developed an interactive website utilizing JavaScript, HTML, and CSS, featuring modal windows, smooth scrolling, lazy loading, tabbed components, and a slider component to enhance user engagement and provide a seamless experience. **[Link]**

- Architected a dynamic website using JavaScript, CSS, and HTML, featuring advanced interactions like smooth scrolling, a responsive mobile-friendly navigation system, and a sticky navigation bar, while leveraging event listeners and DOM manipulation to create a user-friendly experience. **[Link]**

Education

Sir Syed University of Engineering And Technology   **2020-2024**

Bachelor Of Science in Software Engineering

Skills and Abilities

Technical Skills: HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, ReactJS, Redux, NextJS, Git
Programming Practices: Functional Programming, Object-Oriented Programming
Soft Skills: Adaptive, Collaborative, Problem-Solver, Resilient, Optimistic