Abdul Rafay

SOFTWARE ENGINEER

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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 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 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]

- Recreated the classic Simon Game using HTML, CSS, JavaScript, and jQuery, featuring dynamic game pattern generation, custom CSS animations, and audio playback, delivering an engaging and interactive user experience. [Link]

- Developed an interactive drum kit web application using HTML, CSS, JavaScript, featuring clickable drum pads, keyboard input, and dynamic button animations for a lively musical 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, JavaScript, ReactJS, Git
Programming Concepts: Functional Programming, Object-Oriented Programming
Soft Skills: Adaptive, Collaborative, Problem-Solver, Resilient, Optimistic