Saadaan Hassan

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SUMMARY

Experienced Full Stack Developer proficient in JavaScript, ReactJS, NodeJS, ExpressJS, Firebase, MongoDB, PostgreSQL, MySQL, Tailwind CSS, Bootstrap 5, React Native Git, GitHub, and Html/CSS. Skilled in both front-end and back-end development, with a focus on creating dynamic and responsive web applications. Collaborative team player with a track record of delivering innovative solutions to meet client needs. Passionate about leveraging emerging technologies to enhance user experiences and drive continuous improvement.

WORK EXPERIENCE

Web Development Intern — Apr 2024 - May 2024
BehinDev — Remote

- Cloned a website using HTML, CSS, and JavaScript, demonstrating strong foundational skills in web development.
- Rectified and enhanced the functionality and design of a faulty Navbar, improving user interface and experience.
- Developed a chat application called Lingua Link using React.js, Firebase, and TailwindCSS, showcasing ability to integrate modern web development technologies and frameworks.

EDUCATION

Bachelor's in Computer Science (CS) — 2022 - present
COMSATS University Islamabad — Lahore, Pakistan

PROJECTS

Lingua Link — Link to Website

- Developed a client-server application with React on the client-side and Firebase on the server-side.
- Implemented client-side routing using React Router and user authentication with Firebase Authentication.
- Managed state using React's useState and useEffect hooks, and achieved real-time data synchronization with Firebase Firestore.
- Utilized Firebase Storage for profile image storage and Lucide icons for UI iconography.
- Used React Toastify for user notifications.

Technologies: React, React Router DOM, Lucide React, React Toastify, Tailwind CSS, Firebase Firestore, Firebase Authentication, Firebase Storage

Mediformers   Link to Website

- Created a sleek, user-friendly platform with React and Firebase for a nutraceutical company.
- Showcased health products and services, offering an intuitive and engaging online experience.
- Developed an admin panel for efficient management of product listings and company details.
- Enabled admins to add literature and customizable descriptions about products, including images.

Technologies: React, Firebase, Tailwind CSS

Tutorify   Link to Repo

- Developed a mobile application to connect students and tutors, enhancing the educational experience.
- Implemented key features including user onboarding, profile management, messaging, and search functionality.
- Created a map view for users to find nearby tutors or students, facilitating local connections.
- Ensured real-time data synchronization and offline access using Firebase and AsyncStorage.
- Focused on creating a clean, user-friendly interface with reusable components for scalability and maintainability.

Technologies: React Native, React-Native-Paper, Firebase Firestore, Firebase Authentication, AsyncStorage, JavaScript, CSS

Bookify   Link to Repo

- Developed a comprehensive platform for vendors and users to book hotel rooms or reserve tables at restaurants.
- Implemented features for viewing detailed listings, leaving reviews, and making bookings directly through the platform.
- Simplified the process of finding and booking accommodations, enhancing the overall user experience.

Technologies: React, Firebase, PostgreSQL, ExpressJS, Tailwind CSS, Git, GitHub

SKILLS

JavaScript, ReactJS, NodeJS, ExpressJS, Firebase, MongoDB, PostgreSQL, MySQL, Tailwind CSS, Bootstrap 5, React Native, Git, GitHub, Html/CSS