SALMAN AKBAR CHEEMA

Mern Stack as well as React native developer

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Skills

JavaScript: Proficient in writing efficient and clean JavaScript code, utilizing ES6+ features for modern web development.

React.js: Skilled in developing dynamic, high-performance web applications using React, including component-based architecture, hooks, and lifecycle methods.

React Native: Experienced in building cross-platform mobile applications using React Native, focusing on performance optimization and responsive design.

REST API: Expertise in designing and integrating RESTful APIs to enable seamless communication between client-side applications and back-end services.

Context API & Redux Toolkit: Strong understanding of state management using Context API and Redux Toolkit, including asynchronous actions and advanced data flow management with RTK Query.

About

I specialize in building high-performance, scalable cross-platform applications. With a deep understanding of modern web and mobile development, I am committed to delivering seamless user experiences and innovative solutions. Adept at both frontend and backend development, I stay current with the latest industry trends and technologies to ensure cutting-edge, efficient, and maintainable code across platforms.

Education

Punjab College, ICOM

Sept 2013 **-** May 2015

Heritage College, Bachelors Computer Science

Nov 2015 **-** May 2019

Work experience

Freelance Web Developer, mern Stack

02/2021 **-** 09/2024

Gained hands-on experience in delivering high-quality web solutions for diverse clients. Successfully completed multiple projects in React.js, Node.js, and various backend technologies, consistently meeting client requirements and deadlines

Chat App, Full Stack React Native App

10/2023 **-** 11/2023

Developed a cross-platform messaging application using React Native (Expo) for seamless iOS and Android compatibility.

Implemented real-time communication features with Socket.io, enabling instant message delivery, online friend status, and read receipts.

React Hooks: Deep knowledge of using React Hooks, such as useState, useEffect, useContext, custom hooks, and form handling using Form Hook.

Reusable Components: Capable of developing reusable, modular components that improve development efficiency and maintainability.

Material UI (MUI): Proficient in utilizing MUI for building modern, responsive, and accessible UI components.

Styled Components: Experience with styled-components for creating clean, maintainable, and scoped CSS in JavaScript.

Responsive UI Design: Expertise in building responsive web interfaces that adapt to various screen sizes, ensuring an optimal user experience across devices.

TypeScript: Proficient in using TypeScript for type-safe code, enhancing maintainability and preventing runtime errors in large-scale applications.

Designed and integrated RESTful APIs for user management, chat functionalities, and friend search features.

Utilized PostgreSQL for efficient data storage and retrieval, ensuring reliable handling of user data, messages, and room information.

Enabled users to create personal rooms, add friends, and initiate conversations through an intuitive search interface.

Focused on performance optimization and smooth user experience, ensuring low-latency communication and high app responsiveness.

MediCare App, Full Stack React Native App

08/2024 **-** 11/2024

I am developing a full-stack mobile application utilizing React Native with Expo for cross-platform deployment, ensuring compatibility on both iOS and Android devices. The application is designed to provide a seamless user experience with features tailored for both doctors and patients.

Key Features:

User Authentication: Support for sign-up and login functionalities for both doctors and patients, including third-party integrations for Google and authentication.

Doctor Search: An intuitive and efficient search feature that allows patients to find doctors based on specialties, location, and availability.

Favorites List: Patients can maintain a personalized list of favorite doctors for quick access and easier scheduling of consultations.

Profile Management: Customizable user profiles for both doctors and patients, enabling efficient management of personal and professional details.

Backend and Database: The backend is powered by **Node.js**, ensuring a scalable and fast server-side solution. The database is built on **PostgreSQL**, leveraging its robust relational database capabilities to store and manage user data securely and efficiently.