

MUHAMMAD REHAN ALI

Full Stack Developer

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PROFILE

Dedicated and skilled software engineer specializing in JavaScript development, with 2 years of experience in building dynamic and responsive web applications. Proficient in designing and implementing the front end of web and mobile applications using React.js, Next.js, React Native, HTML, CSS, JavaScript, and TypeScript. I have a solid understanding of the MERN stack (MongoDB, Express.js, React.js, Node.js) and hands-on experience with React Native. Experienced in collaborating with small teams across multiple projects, I am passionate about staying up-to-date with the latest web development trends and continuously enhancing my skills.

EDUCATION

Bachelors in Computer Science

Sep 2018 – May 2022

Namal Institute Mianwali (Affiliated with UET Lahore) -

Mianwali

WORK EXPERIENCE

Software Engineer

June 2023 – Present

Focusteck

Lahore

Contributing to multiple projects as a Full Stack Developer and Team Lead. Working with the following technologies:

- **Frontend:** React.js, Next.js, React Native, Redux Toolkit, React-Bootstrap, Material UI, HTML, CSS, SCSS, JavaScript, TypeScript
- **Backend:** Express.js, Node.js, Strapi (headless CMS)
- **Databases:** Firebase, MongoDB

Software Developer

June 2022 – May 2023

EMI Fusion

Lahore

Played a full-stack developer role in developing multiple projects, including admin dashboards, user portals, and a customer-facing site using the following Tech Stack:

- **Frontend:** React.js, React Native, Redux Toolkit, Material UI, HTML, CSS, SCSS, JavaScript
- **Backend:** Express.js, Node.js
- **Databases:** Firebase, MongoDB, PostgreSQL

PROFESSIONAL PROJECTS

Aifa Web App | MERN Stack

Focusteck

- Served as a Fullstack Developer for the Aifa App, developed to manage SME expenses and transaction records, including manual journals and bank statements.
- Enhanced the application's UI for better user interaction.
- Added new pages and components to the app and ensured they were fully responsive.
- Implemented OCR technology using Google's Document AI API for extracting data from images.
- Improved user experience by reducing manual data entry through OCR functionality.

Orixa Web App | React - Firebase - Python

Focusteck

- Established the Orixa App from scratch, Constructed to identify Areas of Interest from geospatial data and render those areas and markers on the map.
- Retrieved AOIs data from a Firebase database and rendered on the map as geographical points.
- Leveraged the MapboxGL JavaScript library for mapping and geospatial functionalities.
- Integrated Firebase Auth for secure user login and management.
- Enhanced user experience by improving access to marker details and enabling focus on area segmentation.

PlayFootball App | React Native - Strapi

Focusteck

- Led the development of the Play football app, a mobile app Engineered to manage football grounds and provide facilities like ground booking, logistics, referee, and organizer services.
- Oversaw the entire project lifecycle, ensuring timely delivery and adherence to project goals.
- Facilitated effective client communication to understand and address their requirements.
- Implemented and integrated multiple key features, including payment gateway integration, UI revamping, and backend API optimization.
- Utilized React Native for cross-platform mobile development, Strapi for headless CMS functionalities, PostgreSQL for database solutions, and JavaScript for various development tasks.

HERZMANN Medical Portal | React - JavaScript

EMI Fusion

- Contributed to HERZMANN Medical System, a Germany-based project involving embedded medical devices, and web portals used in operating theaters (OT) and medical wards.
- Developed a user portal to track and display metrics of various parameters in surgical rooms.
- Crafted an admin dashboard for device configuration.
- Utilized React.js for development, React-Bootstrap and Material UI for UI components, SCSS for styling, Redux Toolkit for state management, and Formik for form handling.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS, SCSS, SQL

Technologies/Frameworks: React, React Native, NextJs, AWS, Redux Toolkit, React-Bootstrap, Material UI, Expo, NodeJS, Express, Strapi, Bootstrap, Formik, Mongoose, Sequelize

Databases: PostgreSQL, SQLite, Firebase, MongoDB

Developer Tools: VS Code, Android Studio, Git, Postman

Operating Systems: Windows, Linux

SOFT SKILLS

Project Management

Client Communication

Colaboration

Time Management