Hammad Ahsan

MERN Stack Developer

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Summary

I am highly skilled MERN Stack Developer with more than 2 years of industrial experience as a React Developer and 1 year as a MERN Developer. Currently working at App-In-Snap, with a strong focus on API integration and expertise in building scalable, responsive web applications using MongoDB and Node.js on the server side. Committed to contributing to the thriving tech industry, I embrace new challenges and seek opportunities for continuous professional growth.

Education

Bachelors in Computer Science   Foundation University Rawalpindi Campus   2018 - 2022

Experience:

MERN Developer | App In Snap | Islamabad, Pakistan   Aug 2022 - Present

- Design, develop and maintained robust front-end user interface components
- Analyze complex systems specifications of existing programs to determine requirements
- Proactively identify problems and present/develop solutions.
- Integration of REST APIs using fetch and Axios, as well as hardware integration
- Worked with Redux and Redux Toolkit
- Worked on Node.js with Express Framework, MongoDB, JSON web-token authentication, and MongoDB Atlas
- Worked with Git, GitHub, and Microsoft Azure for deployment

MERN Developer | Freelance | Remote   Dec 2022 - Present

- As a Freelancer, I completed multiple projects in React and Node with MongoDB. I'm skilled in adapting to client needs, managing timelines, and delivering high-quality, scalable solutions

Skills:

- HTML/HTML5
- CSS/SCSS
- Tailwind CSS
- Javascript (ES5/ ES6)
- React JS
- Next JS
- Redux
- Redux Toolkit
- API Integration (Fetch/ Axios)
- Hardware Integration

- UI Libraries
- Firebase
- Mongo DB
- Node JS – Express JS
- Socket.io, FCM Token
- Payment Gateway
- Microsoft Azure
- Git/ GitHub
- Heroku, Netlify, Vercel

Projects:

Futsal Field Reservation System
Developed a platform for team organizers to book football grounds in twin cities, including features like booking, timeline management, chat, and donations.

Xtreme Gym App
Developed an admin and client portal where profiles, workout plans, meal plan subscription plans, charts, statuses, chat application and AI-generated workout and meal plans are all managed.

NCS (Railway Pakistan)
Developed an admin portal and ticketing system for Private NCS Railway, managing every detail such as fare management, train timetable and status updates, ticket booking, cancellation, and printing etc

Warehouse MS
Developed a product based warehouse management system for Finland, also used as a product, where dynamic modules, permissions, inventory, assets, and RFID labeling are managed. This system also integrates hardware for RFID scanners.

JS Wall
A banking sector project currently being used by JS Bank, featuring various modules designed specifically for security purposes for each employee.

Organization Health Solutions
An industrial project with live surveys for company individuals, offering three types of surveys: start, mid, and end, and gathering feedback and reviews. Labels and inputs are dynamically handled across multiple forms in the surveys.

CMS - Invoice Management System
Developed a comprehensive system for managing projects, projects timeline, clients, employees, invoicing, billing, assets, leave, health insurance and attendance.

EU-Studio

Created a music player similar to Spotify with authentication, playlists, albums, categories, premium accounts, and room creation features

HEC Attestation

Developed an online platform for degree attestation starting from universities POC to HEC administration, utilizing blockchain data.

Farmkar Admin Portal

Developed a project for rural areas connecting farmers, lenders, and customers for 00 equipment import 02 export and related service.

Realtime Chat-box

Implemented a real-time chat-box with Gmail authentication for multiple users

Rahper Customer Web App

Implemented a similar app to Rahper (Ride Share), featuring multiple functionalities like real-time ride booking, Google Maps APIs integration, and a chat system using Socket.io, all working seamlessly