

# Hammad Ahsan

## MERN Stack Developer

Islamabad, Pakistan | 03365290121

[Email](#) | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

### Summary

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I am a highly skilled MERN Stack Developer with 3 years of industrial experience, currently working at App-In-Snap. I specialize in building scalable, responsive web applications using React.js on the frontend and Node.js with MongoDB on the backend. With a strong focus on API integration and performance optimization, I am committed to contributing to the thriving tech industry. I embrace new challenges and continuously seek opportunities for professional growth.

### Education

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<b>Bachelors in Computer Science</b>	Foundation University Rawalpindi Campus	2018 - 2022
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### Experience:

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<b>MERN Developer   App In Snap   Islamabad, Pakistan</b>	Aug 2022 - Present
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- 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

<b>MERN Developer   Freelance   Remote</b>	Dec 2022 - Present
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- 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:

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- 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, JWT
- Payment Gateway
- Microsoft Azure
- Git/ GitHub
- Heroku, Netlify, Vercel

## Projects:

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### 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

[Portal Link](#)

### 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.

[Link](#)

### JS Wallw

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.

[Portal Link](#)

### CMS - Invoice Management System

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

### [Portal Link](#)

#### **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.

### [Portal Link](#)

#### **Realtime Chat-box**

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

#### **Capital Development Authority**

Capital Development Authority (CDA) Management System designed to manage all aspects of the capital city, including land records, zoning information, building permits, municipal services, development plans, and public amenities.

### [Link](#)

#### **Rahper Admin Portal**

Developed Rahper ride-sharing Portal. Integrated Google Maps for location services and utilized sockets for real-time requests, rides, and chat management. Implementing the user interface and ensuring a smooth user experience.

### [Link](#)

#### **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