

# MOHAMMAD HUSSAIN KHAN

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A Goal-oriented **Full Stack developer** who builds clean, scalable & user-focused web applications. Expertise in React, Node.js, and MongoDB with proven track record of reducing operational overhead by 40% through

## Skills

Javascript | Typescript | React | ExpressJS | NodeJS | NextJS | MongoDB | PostgreSQL | Git | Docker

## Experience

### Smart Fiber Internet – Internet Service Provider (ISP)

Full Stack Developer | June 2023 – Present

- Architected and developed a real-time customer support dashboard using React, Node.js, and MongoDB, processing 200+ daily tickets and reducing response time by 60%
- Built and deployed a comprehensive **CRM** system managing 270+ customer records with automated workflows, eliminating 20 hours/week of manual data entry and improving customer satisfaction scores by 25%
- Implemented automated deployment pipeline using GitHub Actions, reducing deployment time from 2 hours to 15 minutes

## Projects

### Brainnest LMS Platform

Apr'2025

*This Full Stack LMS platform provides a complete e-learning solution with unique features like **pay-per-message instructor consultations**, comprehensive analytics dashboards, and real-time communication capabilities.*

- Implemented real-time messaging system using **Socket.io**, handling 500+ messages/second with <100ms latency.
- Built role-based authentication system with **JWT**, securing 2 different user types and their permissions
- Created comprehensive admin analytics dashboard with 10+ KPIs and real-time data visualization

[Live Link](#)

### Twindr-Dating Platform

Dec'2024

*A modern full-stack dating and chat platform built with the **MERN stack**, featuring **real-time messaging**, profile management, and swipe-based matchmaking*

- Developed sophisticated matching algorithm processing 100+ user profiles with 85% match accuracy
- Built real-time messaging system supporting 500+ concurrent connections using **Socket** optimization
- Implemented secure file upload system with image compression, reducing storage costs by 60%

[Live Link](#)

### Quickcart-Ecommerce Platform

Mar'2024

*A modern, full-stack e-commerce platform built with the **MERN stack**, featuring secure payments, **real-time order tracking**, **admin analytics with AI**, and a seamless shopping experience..*

- Integrated **AI** that increased management efficiency by 35% and improved profit margins by 18%
- Engineered scalable e-commerce platform handling 500+ products with advanced search and filtering
- User authentication with JWT
- Optimized application performance using Redux, code splitting, and lazy loading (90% faster load times)

[Live Link](#)