

Muhammad Husnain

Mobile Application Developer | Mern Stack Developer

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🔗 GitHub: [🌐 Muhammad-Husnain007 - Overview](#) | Portfolio: [my-portfolio](#)

About

Full Stack (MERN) & Mobile Application Developer with 1+ year of experience building production-ready apps, scalable backends, and real-time features. Strong expertise in **React Native, Node.js, Express.js, MongoDB, and Socket.io** with a proven record of delivering impactful projects during an internship at **KDYS LAB** and multiple self-driven apps. Focused on building **secure, user-friendly, and scalable solutions** with clean UI and efficient API integrations.

Work Experience

(React Native Developer) at KDYS LAB (Pvt) Ltd - Karachi Pakistan
Sep 2024 – Nov 2024

Worked on two production-level mobile applications during internship:

NDISync Application

- Improved user interface by fixing UI issues and maintaining consistent design across screens.
- Updated and enhanced existing components to meet evolving project requirements.
- Developed new screens and integrated APIs for seamless frontend-backend interaction.

Health Care Application

- Focused on backend API integration to ensure smooth and reliable data flow between app and server.

Impact

Helped improve app performance, usability, and stability, ensuring alignment with client expectations.

Projects

Chat App – Real-Time Messaging Platform

React Native | Express.js | Socket.io | MongoDB | Cloudinary

Project Demo: [View on YouTube](#)

- Implemented 1-to-1 messaging, Firebase OTP login, live location sharing, and AppLock. **(Improved user engagement and added security features, resulting in 30% faster real-time interactions)** .

OLX Clone – E-commerce Platform

React.js | MongoDB | Cloudinary | Redux Toolkit

Project Demo: [View on LinkedIn](#)

- Developed scalable backend & Redux-based frontend. (**Optimized image uploads via Cloudinary, reducing storage cost and improving load time by 40%.**)

YouTube Clone – Backend APIs for Video Sharing Platform

Express.js | MongoDB | Cloudinary | Multer

- Engineered a **production-grade backend** replicating YouTube-like features, including user subscriptions, playlist management, video uploads/streaming, likes/dislikes, and comments.

Education

Intermediate – Board of Intermediate Education Karachi

July 2023 – May 2025

Matriculation – Board of Secondary Education Karachi

May 2021 – June 2023

Certificate Course – *Website & Mobile App Development*

Jawan Pakistan | Jan 2023 – Dec 2023

Skills

Frontend: React Native, React.js, Redux Toolkit, TypeScript, Context API, HTML5, CSS3

Backend: Node.js, Express.js, MongoDB, PostgreSQL, Firebase, REST APIs

Tools & Platforms: Git, GitHub, Cloudinary, Postman, Firebase Authentication, Socket.io