# Muhammad Husnain

## Mobile Application Developer

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🔗 **GitHub:** ⊕ **Muhammad-Husnain007 - Overview** | **LinkedIn: [Muhammad-husnain](#)**

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## About

**Mobile Application Developer** with 1+ year of hands-on experience building real-time mobile apps and scalable backends. Skilled in React Native, Express.js, MongoDB, and Socket.io. Delivered production-level apps during internship at KDYS LAB and multiple self-driven projects. Strong focus on clean UI, efficient API integration, and cloud-based file handling.

## 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.

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## Projects

### Chat App – Real-Time Messaging Platform
 React Native | Express.js | Socket.io | MongoDB | Cloudinary

**Project Demo: [View on YouTube](#)**

- Implemented real-time 1-to-1 messaging using Socket.io, enabling instant message delivery between users.
- Integrated Firebase Authentication with OTP-based login using phone numbers.
- Added real-time geolocation support allowing users to share their live location within the chat.
- Designed and built a responsive, clean, and intuitive mobile interface using React Native.
- Added animated transitions across chat, media previews, and navigation for an enhanced user experience.
- Built-in AppLock functionality using PIN or fingerprint for added security.

**OLX Clone – E-commerce Platform**

React.js | MongoDB | Cloudinary | Redux Toolkit

**Project Demo:** [View on LinkedIn](#)

- Developed scalable backend APIs to handle product listing, category management, and media uploads using Multer with secure cloud storage via Cloudinary.
- Built a fully responsive React.js frontend with Redux Toolkit for efficient listing management, smooth state handling, and an intuitive user interface.

**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.
- Designed secure, scalable **RESTful APIs** with JWT authentication, optimized MongoDB schemas, and a cloud-based media pipeline (Multer + Cloudinary).

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# 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*

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# 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