

MUHAMMAD UMAIR SHAD

MERN Stack Developer

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SUMMARY

MERN Stack Developer with 3+ years of professional experience building and maintaining full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Experienced in developing production-ready frontend and backend features, REST APIs, database systems, real-time applications, CRM platforms, and business applications. Additional experience with Next.js, Nest.js, TypeScript, PostgreSQL, Prisma, Drizzle, Docker, AWS, and CI/CD.

SKILLS

Languages & Frameworks: JavaScript, TypeScript, React.js, Next.js, React Native, Node.js, Express.js, Nest.js

Databases & ORM: MongoDB, MySQL, PostgreSQL, Redis, Prisma, Drizzle

APIs & Real-Time: REST APIs, WebSockets, Socket.io, Webhooks

Tools & Cloud: AWS (EC2, S3), Docker, Nginx, CI/CD, Git/GitHub, Jira, Stripe, Shopify, Zoho CRM

EDUCATION

BS Computer Science — The Islamia University of Bahawalpur

Feb 2021 – Jan 2025

GPA: 3.57 / 4.0

EXPERIENCE

Full Stack Developer

Bclix Tech Pvt. Ltd.

March 2023 — April 2024

Bahawalnagar

Worked as a Full Stack Developer building and maintaining web applications using PHP, MySQL, JavaScript, HTML, CSS and Bootstrap, while integrating third-party services and e-commerce platforms.

Developed and maintained full-stack web applications using PHP and MySQL.

Built responsive interfaces using HTML, CSS, Bootstrap and JavaScript.

Implemented asynchronous functionality using AJAX and Fetch API.

Integrated Shopify APIs and third-party services using cURL.

Designed backend functionality and database operations for production applications.

Worked across frontend and backend to develop, maintain and improve web applications.

MERN Stack Developer

Magma3c Pvt. Ltd.

May 2024 — July 2024

Lahore

Developed full-stack web applications and features using React, Node.js, Express and MongoDB, with a focus on responsive interfaces and API-driven functionality.

Developed frontend applications using React and Tailwind CSS.

Built backend APIs using Node.js and Express.

Designed and integrated MongoDB data models.

Implemented responsive and reusable UI components.

Integrated Cloudinary for image and media management.

Worked across frontend and backend to deliver complete application features.

MERN Stack Developer

Fairchance For CRM

February 2025 — March 2026

Muslim Town Lahore

Worked on a CRM platform similar to Zoho CRM, developing complex frontend and backend features including pipelines, activities, list views, Kanban boards, charts, user management and real-time communication.

Built CRM features including pipelines, open activities, list views, Kanban boards and analytical charts.

Developed role-based authentication and user management using cookies and Express sessions.

Built real-time chat functionality with Socket.io including online presence, read receipts, media sharing and voice messaging.

Developed REST APIs and MongoDB data models using Node.js and Express.

Built reusable React interfaces and integrated complex frontend workflows.

Worked across the MERN stack to develop and maintain production CRM features.

MERN Stack Developer
ArhamSoft Pvt. Ltd.

April 2026 — July 2026
Johar Town Lahore

Worked as a MERN Stack Developer, building full-stack web applications and implementing scalable frontend and backend features using React, Node.js, Express and MongoDB.

Developed full-stack features using React/Next.js, Node.js, Express/Nest.js and MongoDB/PostgreSQL.

Built and integrated RESTful APIs with frontend applications.

Designed MongoDB schemas and implemented database operations.

Developed reusable React components and responsive user interfaces.

Worked across frontend and backend layers to deliver production-ready features.

PROJECTS

1. Auction and Bidding System	Final Year Project — MERN Stack
2. Real-Time Chat Application (web and android app)	MERN Stack
3. Dairy Farm Management System	MERN Stack
4. Jewelry Stock Management	MERN Stack
5. Fruit Store UI	React Js
6. Match Making (Social App) UI	HTML, CSS, Bootstrap