

MUHAMMAD USMAN

MERN Stack Developer

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Summary

MERN Stack developer with hands-on experience in React.js, Node.js, Express, and MongoDB. Skilled in building scalable REST APIs, modular UI components, and secure authentication systems. Experienced in responsive design, performance optimization, and clean full-stack architecture focused on usability and maintainability.

Work Experience

Junior MERN Stack Developer Intern
Robotics World KPITB – Abbottabad

Aug 2025 – Present

- Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js
- Implemented JWT-based authentication systems and secured API endpoints
- Built responsive user interfaces with React components styled using Tailwind CSS
- Integrated backend services with frontend, including interactive data visualization using Chart.js

Junior MERN Stack Developer Intern
2025CodeFulcrum – Lahore

Jun 2025 – Jul

- Built responsive dashboards using React.js integrated with Node.js/Express REST APIs
- Implemented JWT-based authentication and route protection for admin panels
- Managed image uploads via Cloudinary and integrated Stripe payment gateways
- Enhanced interactivity and visualization using Tailwind CSS, Chart.js, and Framer Motion
- Deployed applications with frontend hosted on Vercel and backend on Render

Junior React Developer
XISLABS – Lahore

Jun 2024 – sep 2024

- Translated Figma wireframes into responsive, reusable React components using Tailwind CSS
- Integrated backend APIs using Axios and managed global state with Redux Toolkit
- Applied scroll-triggered animations and route transitions using Framer Motion
- Developed multi-page frontend apps with React Router and component-based architecture
- Contributed to GitHub-based team projects following Agile methodologies

Frontend Development Intern
MettleSol – Remote

Jan 2024 – March 2024

- Developed reusable React.js UI components based on instructor-led mockups
- Practiced state management using React Hooks and connected to local mock APIs
- Applied mobile-first responsive design principles for cross-device compatibility
- Reported and resolved UI bugs while learning performance optimization techniques
- Worked collaboratively on GitHub and completed tasks under mentor guidance

Education

Bachelor of Science in Computer Science

Sep 2021 – Jul 2025

COMSATS University Islamabad, Abbottabad Campus

Relevant Coursework: Data Structures & Algorithms, Web Development, Software Engineering, Object-Oriented Programming, Database Systems, Computer Networks, UI/UX Design.

Technical Skills

Languages & Tools

JavaScript, HTML5, CSS3, Git, REST APIs, Postman

Frontend Development

React.js, Tailwind CSS, Axios, React Router, Redux Toolkit, Framer Motion, Chart.js, Responsive Design, UI/UX Principles

Backend Development

Node.js, Express.js, MongoDB, JWT Authentication, CRUD APIs, File Uploads (Multer), MVC Architecture, Role-based Access Control

Integration & Deployment

Cloudinary, Payment Integration (Stripe), Vercel, Render, Socket.IO

Key Projects

DevConnect

MERN Stack

A full-stack developer networking platform inspired by LinkedIn, GitHub, and Fiverr

- Authentication and Profile Setup with Cloudinary integration and protected routes
- Post Feed and Follow System with personalized timeline functionality
- Real-Time Chat & Notifications powered by Socket.IO
- Project uploads and job applications via comprehensive admin dashboard

github.com/officialmuhammadusman/devconnect

MERN eCommerce Platform

MERN Stack

A comprehensive eCommerce platform with secure checkout, admin control, and responsive UI

- Advanced product filtering, cart management, and payment integrations
- Admin dashboard for product CRUD operations and inventory management
- Mobile-first responsive design with Cloudinary integration
- Secure payment processing and user authentication system

github.com/officialmuhammadusman/ecommerce-mernstack

Certifications

- MERN Stack E-commerce Bootcamp – YouTube
- Responsive Web Design – freeCodeCamp