

Muhammad Yousaf

Full Stack Developer | AI Automation Specialist | MERN Engineer

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PROFESSIONAL SUMMARY

Full stack developer with 5+ years of experience building modern web applications and business solutions using the MERN stack. Delivered 50+ projects for 40+ clients across web development, AI automation, CRM integration, and data-driven products. Strong in React, Node.js, API design, database architecture, and production-ready UI/UX implementation.

CORE SKILLS

Frontend: React.js, Next.js, JavaScript, TypeScript, Tailwind CSS, Vite, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, GraphQL, Authentication, API Integrations

Databases: MongoDB, PostgreSQL, Mongoose

AI and Automation: OpenAI API, CRM Automation, Zapier, Workflow Automation, AI Chatbot Integration

Tools: Git, Docker, Firebase, Postman, Webpack, AWS (basic), Figma

Other: WordPress Development, SEO Fundamentals, Digital Marketing Support, Data Analysis (Python)

PROFESSIONAL EXPERIENCE

Freelance Full Stack Developer and AI Automation Expert

Remote | 2021 - Present

- Built and delivered full-stack web platforms including e-commerce, dashboards, CRM systems, and content-based apps.
- Developed scalable React frontends with reusable components and responsive, accessible UI patterns.
- Designed backend services in Node.js/Express with secure auth, robust APIs, and MongoDB/PostgreSQL data models.
- Integrated EmailJS, third-party APIs, and workflow automation tools to improve lead handling and client communication.
- Implemented AI-driven features such as chatbot support, sentiment analysis workflows, and automation pipelines.

WordPress Web Developer (Client Projects)

2019 - 2021

- Created and customized business websites with responsive layouts, SEO improvements, and performance optimizations.
- Delivered and managed client websites including demolitionworkindubai.com with full handover and maintenance support.

SELECTED PROJECTS

- Portfolio Platform:** Multi-page React portfolio with services, blog module, admin controls, and contact automation.
- E-Commerce Web Application:** End-to-end MERN app with authentication, inventory flow, and order lifecycle handling.
- CRM Automation System:** Service inquiry flows with automated outreach, lead data collection, and campaign-ready structure.
- Real-Time Analytics Dashboard:** Data-rich dashboard interfaces for KPI monitoring and business insights.
- AI Chatbot Integration:** NLP-driven assistant workflows for customer support use cases.
- News and Notes Apps:** React/MERN projects including auth-based CRUD and category-driven content display.
- Blog Management Module:** Search, category filtering, likes, bookmarks, favorites, and admin publishing workflow.

EDUCATION

Bachelor in Computer Studies

BZU Multan University

Languages

English, Urdu

FSc (Pre-Engineering)