

Abdullah Afzal MERN Stack Developer

✉ abdullah941685@gmail.com

☎ 03477567398

📍 Faisalabad

🌐 LinkedIn

🐙 Github

PROFILE

Full-Stack MERN Developer with 2 years of experience building production-ready web applications. I work across the full stack — React.js and Next.js on the frontend, Node.js and MongoDB on the backend. I've delivered projects for international clients, integrated Stripe payments, and built real-time dashboards. I care about clean code, scalable architecture, and shipping things that actually work.

PROFESSIONAL EXPERIENCE

MERN Stack Developer, *Three Arrows*

12/2025 – 02/2026

- Architected and deployed a full-featured MERN stack e-commerce platform with Stripe payment gateway integration, custom user wallet system, and automated referral reward logic.
- Engineered dynamic cashback calculation engine and inventory management pipelines using Node.js and MongoDB, reducing manual processing overhead and improving operational efficiency.
- Built a responsive, real-time Admin Dashboard using Material UI with live transaction analytics, user status management, and configurable global system settings.
- Designed and implemented MLM-inspired referral bonus logic with gamified lottery spin mechanics triggered on successful order completion.

MERN Stack Developer, *Freelancing*

01/2025 – 03/2025

- Delivered a high-performance, SEO-optimized restaurant web application for an international French client using Next.js 14 with server-side rendering (SSR).
- Implemented GSAP animations, lazy loading, and dynamic data fetching strategies, significantly improving page load speed and user engagement metrics.
- Developed a secure admin dashboard with full CRUD operations for menu management, powered by a RESTful API built with Node.js, Express.js, and MongoDB.
- Deployed production-ready applications on Vercel with optimized build configurations, ensuring cross-browser compatibility and mobile-first responsiveness.

Full-Stack Developer (Self-Directed)

12/2023 – Present | Faisalabad, Pakistan

- Completed intensive full-stack MERN development training, building a strong foundation in modern web application architecture and best practices.
- Independently developed multiple production-level web applications with JWT-based authentication, role-based access control (RBAC), and RESTful API design.
- Built a role-based School Management System supporting multi-level authentication, dynamic dashboards, and comprehensive CRUD for users, classes, grades, and schedules.
- Continuously expanding expertise in TypeScript, performance optimization, and scalable system design patterns.

PROJECTS

E-Commerce & Gamified Referral Platform, *MERN Stack*

- Built a scalable e-commerce platform with an automated wallet transaction engine and MLM-inspired account lifecycle management using Node.js and MongoDB.

- Implemented a real-time referral bonus system with gamified lottery spin mechanics triggered on successful orders, increasing user engagement.
- Integrated Stripe for PCI-compliant secure checkout, ensuring trustworthy and smooth payment processing

Spice Village, Restaurant Web Application & Admin System

- Developed a fully responsive, SEO-optimized restaurant website using Next.js 14 with server-side rendering for an international French client.
- Implemented smooth GSAP animations, lazy loading, and dynamic data fetching, resulting in improved Core Web Vitals and user experience.
- Built a secure admin panel with full CRUD operations for menu management; designed an intuitive UI to reduce staff training time and improve daily operations.

School Management System, Full-Stack Web Application

- Engineered a role-based school management platform with multi-level authentication, secure access control, and dynamic dashboards.
- Implemented CRUD operations for classes, users, grades, and schedules within a scalable full-stack architecture with clean API integration.

SKILLS

Frontend: React.js, Next.js 14, JavaScript (ES6+), TypeScript, Tailwind CSS, Material UI, Bootstrap, GSAP, Swiper.js, Animations, Responsive Design

Backend: Node.js, Express.js, REST APIs, JWT Authentication, WebSockets, Role-Based Access Control (RBAC)

Database: MongoDB, MySQL, Firebase, Supabase, Postgres

Integrations: Stripe Payments, Real-Time Analytics, Automated Business Logic

DevOps & Tools: Git, GitHub, Vercel, Netlify, Postman, Axios, Vite, NPM/Yarn, VS Code

Core Competencies: Mobile-First Design, Responsive UI, Cross-Browser Compatibility, Performance Optimization, SEO Best Practices

EDUCATION

Bachelor of Computer Science (BSCS) | 3.6 CGPA, 2023 – 2027 | Faisalabad, Pakistan
National University of Modern Languages, Faisalabad

Certificates

Web and Mobile Development — Saylani Mass Training Programme Faisalabad | 12/2023 - 12/2024