

MUHAMMAD ALI

FULL STACK DEVELOPER

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I am a dedicated Full Stack Developer with a proven track record in building responsive, high performance websites and applications. Skilled in various programming languages and frameworks. I focus on creating seamless user experiences across platforms. Known for my adaptability and commitment to learning new technologies. I excel in both independent and collaborative settings.

SKILLS

JavaScript	React js	Tailwind CSS	Redux Toolkit
TypeScript	Node Js	Material UI	Zustand
Python	Express Js	GraphQL	MongoDB
SQL	Next Js	Rest APIs	Firebase
Git	React Native	API Development	
Github	Native Wind	React Query	

PROFESSIONAL EXPERIENCE

Zain Clouds

November 2024 - Present

Role: MERN Stack Developer

- Develop and maintain scalable web applications across the full development lifecycle.
- Build interactive UIs with React.js and Redux, ensuring performance and responsiveness.
- Design secure RESTful APIs using Node.js and Express.js.
- Implement JWT authentication and optimize MongoDB queries for scalability.
- Enhance performance, troubleshoot issues, and ensure system reliability.

Fiverr

2022 - Present

- Built custom MERN stack web applications from concept to deployment.
- Developed RESTful APIs with MongoDB for scalability and performance.
- Optimized load times and media handling using Cloudinary.
- Managed projects independently, ensuring timely, client-focused solutions.

VTRON TECH & SOLUTIONS

January 2023 - October 2024

Role : Full Stack Website Developer

- Led full-stack MERN development, delivering custom web solutions.
- Built secure RESTful APIs with Node.js and Context API for state management.
- Developed responsive UIs with React.js and Material UI for optimal UX.
- Optimized MongoDB schemas, integrated Cloudinary, and enhanced performance.
- Worked in Agile teams, using Git for version control and deploying to production.

- Interned as a Front-End Developer at CodeX IT Solutions, building responsive websites.
- Developed sites using HTML, CSS, and JavaScript, ensuring cross-device compatibility.
- Designed layouts, navigation, and interactions for a smooth user experience.
- Collaborated with the team to optimize performance across browsers.

EDUCATION

Bachelor of Computer Science

2021 - Present

NFC Institute of Engineering and Technology

2019 - 2021

Intermediate

Muslim Collage of Science & Commerce

CERTIFICATIONS

Advanced React - <https://coursera.org/share/9242a7e807c47b84a6feb5e79f06ad51>

Backend Development - <https://coursera.org/share/9242a7e807c47b84a6feb5e79f06ad51>

React Native - <https://coursera.org/share/9242a7e807c47b84a6feb5e79f06ad51>

PROJECTS

Captain Chef - Meal Subscription Platform - <https://captainchef.net>

Zain Clouds

Role: Team Lead

- Built Captain Chef, a Saudi-based meal subscription platform for customizable meal plans.
- Enabled meal selection, customization, and personalized recommendations based on user preferences.
- Developed subscription management for weekly/monthly plans with modification options.
- Integrated RESTful APIs for seamless meal data, subscriptions, and order updates.
- Designed a responsive UI with React.js for intuitive navigation and order tracking.
- Optimized performance using lazy loading and managed state efficiently with Zustand.

Yoovic - Ecommerce Platform

VTRON TECH & SOLUTIONS

Role: Team Lead

- Led the development of Yoovic, a full-featured e-commerce platform.
- Implemented user authentication, session management, and secure cart handling.
- Built a responsive UI with React.js for an engaging shopping experience.
- Used MongoDB & Express.js for efficient product, user, and order management.
- Integrated Redux for global state management, including cart and order history.
- Optimized performance for scalability and high user traffic.

Alpha Store - Ecommerce Platform

- Developed Alpha Store, a Next.js-based e-commerce platform with client and vendor interfaces.
- Built a client-side for product browsing, cart management, and secure JWT authentication.
- Created a vendor dashboard for product management, inventory tracking, and sales analytics.
- Developed RESTful APIs for seamless client-vendor communication and order processing.
- Ensured a responsive, mobile-friendly UI with smooth performance and fast load times.
- Integrated payment processing and order tracking for a seamless shopping experience.

MindMorph - AI-Based Educational Platform

Role: Team Lead

- MindMorph is an AI-driven educational platform for personalized learning.
- Four key modules:
 - Roadmap Generation: Custom learning paths based on goals.
 - Course Generation: Topic-specific text-based courses with resources.
 - Quiz Generation: AI-powered quizzes for practice and assessment.
 - AI Chatbot: Personalized assistance and learning support.
- Built with Next.js (front-end), Node.js (back-end), and MongoDB for data management.
- Focused on AI integration for tailored content and an intuitive, cross-device UI.

SMLE Guide - Mock Exams Preparation Platform

Zain Clouds

Role: Team Lead

- SMLE Guide is a Saudi-based platform for medical test preparation.
- Enables doctors to take mock exams for real exam readiness.
- Offers live classes and guidance from senior doctors.
- Provides study materials for comprehensive preparation.
- Designed to enhance learning and exam performance for medical professionals.

ARQAA - Subscription-Based Service Hiring Platform - <https://arqaa.nl>

Zain Clouds

Role: Junior Developer

- Subscription-based model for hiring professional service providers.
- Caters to individuals and businesses looking for skilled professionals.
- Diverse service categories, including cleaning, security, animal care, gardening, and more.
- Streamlines hiring with a secure and user-friendly system.

Food Feast - Food Delivery Mobile Application

Zain Clouds

Role: Team Lead

- Food Feast is a food delivery mobile app.
- Restaurants can register and list their menu for customers.
- Users can browse, order food, and track deliveries in real-time.
- Riders handle deliveries, ensuring fast and reliable service.
- Built using React Native for cross-platform support.

Venture Arc - Startup Investment Platform

- Venture Arc is a startup investment platform connecting entrepreneurs and investors.
- Entrepreneurs present ideas, and investors fund promising ventures.
- Features live chat (Socket.io) and live video calls (Agora) for real-time communication.
- Built on the MERN stack for scalability and performance.