

ZAKAWAT ALI

Backend Node.js & React Developer

📞 03331008649 ✉ zakawatali6@gmail.com 🔗 <https://www.linkedin.com/in/zakawat-ali-023641288/>
📍 Double road Rawalpindi , Pakistan

INTRODUCTION

- I am a backend developer specializing in Node.js, with a strong focus on building scalable and efficient applications. While my primary expertise is in backend development, I have basic knowledge of React and continuously expand my skills to create well-rounded web solutions.
- I specialize in developing web application with React and Node.js facing on dynamic UIs, effective state management and robust server side logic . I integrate RESTFUL APIs and databases like MONGO DB to deliver full stack solutions that drive business value.
- I thrive in collaborative environments translating business requirements into technical solutions. By adhering to agile practices , I ensure timely delivery of projects with a focus on performance and scalability.

PROJECTS

Martial Art Management System With AI Fitness Adviso

- 📅 03/2025 - 06/2025
- Developed a full-stack web-based management system for martial arts academies with integrated AI-powered fitness advisory. The system is designed to streamline administrative tasks and enhance student engagement through personalized fitness recommendations.
 - Role-based access for Admin, Instructor, and Student using JWT and secure login/signup.
 - Admins can manage academy details, create classes, and assign instructors with flexible scheduling options.
 - Enables instructors to add, view, update, and manage students, as well as monitor class attendance and performance.
 - Allows students to view enrolled classes, schedules, and receive personalized AI fitness tips based on age, height, and weight etc.
 - Seamless enrollment system for students to join available classes with real-time validation.
 - Built with React, Vite, and Tailwind CSS for a fast, responsive, and intuitive user interface.
 - Designed and implemented scalable REST APIs for all backend operations.

E-Commerce Platform

- 📅 08/2024 - 10/2024
- JWT-based authentication with role-based access control for admins and customers.
 - Product management, cart, and order handling with real-time stock updates .
 - React frontend with filtering, protected routes, and a dynamic shopping cart.
 - Secure and scalable architecture ensuring smooth user experience and fast API responses.
 - User-friendly UI with responsive design, ensuring accessibility across all devices.

EDUCATION

Bscs

Federal Urdu University of Arts, Science and Technology, Islamabad

📅 07/2021 - 07/2025

Ics

IMCB G-6-2 Islamabad

📅 08/2018 - 07/2020

EXPERIENCE

Backend Node.js Developer (intern)

Fast Practice Innovation | Remote

📅 07/2024 - 09/2024

- Collaborated with frontend developers and UI/UX designers to integrate APIs and ensure seamless communication between the client and server.
- Designed and maintained scalable backend architectures using Node.js, ensuring optimal performance and security.
- Implemented authentication, authorization, and data management solutions using MongoDB and RESTful APIs to handle complex application logic efficiently.
- Integrated RESTFUL APIs to fetch and display real time data across various pages, enhancing user interaction and experience
- Utilized modern CSS frameworks(e.g Tailwind) to design responsive , mobile - friendly layouts and consistent user experiences.

SKILL

HTML	Tailwind CSS	REACT JS
NODE JS	EXPRESS JS	PYTHON
MONGO DB		

LANGUAGES

Urdu

English