Hamza Maqbool

Backend Developer

+923284681127 ◇ hamzaaliics@gmail.com ◇ Portfolio ◇ LinkedIn

SUMMARY

Professional Node.js Developer with experience in designing scalable and high-performance backend systems. Specialized in building RESTful APIs, optimizing database performance (MongoDB, MySQL), and implementing secure authentication. Proven ability to improve API response times by up to 30%, ensuring efficient and reliable solutions.

EXPERIENCE

Backend Developer   Jan '24 — Present
Olumi Tech   Lahore, Pakistan
- Designed and implemented scalable RESTful APIs using Node.js and Express.js, ensuring secure authentication and seamless integration with frontend components.
- Optimized backend performance by improving MongoDB queries and implementing efficient data handling, resulting in a 15% performance boost.
- Conducted validation, debugging, and troubleshooting of backend services, ensuring system reliability and scalability.
- Configured and managed local development environments using Docker and Git, reducing deployment errors by 40%.

Full Stack Developer   Jul '23 — Jan '24
Pixii Solutions   Lahore, Pakistan
- Developed RESTful APIs with Node.js, implementing JWT and OAuth for secure user authentication and sessions.
- Built backend services for user and product management, leveraging MongoDB for efficient data storage and retrieval.
- Optimized backend performance using caching mechanisms and code refactoring, reducing API response times by 20%.
- Conducted unit testing using Jest to ensure code quality and maintain high coding standards.

PROJECTS

Pixy Live
- Developed the backend for Pixy Live using Node.js and Express.js, creating scalable APIs for live streaming and monetization features.
- Optimized MongoDB queries by 30%, improving database efficiency and reducing response times.
- Implemented real-time analytics using Socket.IO to track user activity and improve engagement metrics.
- Ensured secure authentication and authorization using JWT and OAuth.

Levante Cuisine Link
- Built a multi-restaurant backend with Node.js, Express, and Socket.IO for real-time menu updates and order tracking.
- Integrated secure Stripe payments and optimized MongoDB queries, reducing response times by 30%.
- Developed APIs for user and order management, enabling seamless frontend-backend communication.
- Designed a scalable architecture, handling high traffic efficiently.

Multivendor E-commerce Platform Link
- Engineered a high-performance multi-vendor e-commerce backend with secure payment integration.
- Implemented real-time notifications and chat using Socket.IO, improving communication and user engagement.
- Designed and optimized APIs for inventory management, order tracking, and vendor management.
- Designed an admin panel for vendors to manage products, orders, and payments efficiently.

SKILLS

Backend   Node.js, Express.js, REST APIs, Web Services, Server-Side development
Database   MongoDB, MySQL, Firebase, Supabase, Database Design
Version Control   Git, Docker, CI/CD
Cloud Services   AWS, Netlify, Render, Vercel, AWS (S3, EC2)
Testing   Jest, Postman

ACHIEVEMENT

LeetCode Profile   Jan '01
Solved 130+ problems using JavaScript and C++, showcasing expertise in algorithm design and iterative development.

EDUCATION

Bachelors in Information Technology, University of Education   2021 — 2025
                                                                        Lahore, Pakistan
- **Relevant Coursework:**
  Web Engineering, JavaScript, DSA, Programming Fundamentals, OOP.