

Mohammad Zahid Habib

Web Developer

ABOUT

Backend Web and API Developer with 3 years of professional experience specializing in Node.js (Express.js) and backend system development. Experienced in building secure, scalable REST APIs, implementing authentication, authorization, input validation, and performance optimizations while maintaining clean and maintainable codebases.

Regularly utilizing AI-assisted development practices to enhance code quality, optimize database queries, and improve debugging efficiency, along with a security-first approach aligned with modern backend best practices. Hands-on experience with MySQL, MongoDB, Redis, Laravel, Git/GitHub, and Docker, with basic to intermediate knowledge of React for effective full-stack collaboration. Continuously focused on adopting modern development approaches, particularly in AI-assisted workflows and backend security, while growing toward stronger system design and cloud-native architectures.

HARD SKILLS

Programming Languages

JavaScript (ES6+), PHP, SQL

Backend

Node.js, Express.js, Laravel

Frontend

React.js, HTML5, CSS3, Bootstrap

Databases

MySQL, MongoDB

Tools & Others

GitHub, Docker, Redis, REST APIs, Swagger

SOFT SKILLS

Team collaboration

Communication

Time management

Education

Bachelor's Degree – GC University
Faisalabad Layyah Campus (2018 – 2022)

JOB EXPERIENCES

2023 - Present Backend Web Developer

Appistan Software House Layyah

- Develop and maintain RESTful APIs in Node.js (Express.js) for multiple client applications.
- Implement Redis caching for authentication and sessions.
- Collaborate with frontend teams for React.js integrations.
- Design and optimize MySQL and MongoDB schemas, improving performance.
- Work with Laravel for PHP-based backend modules.

Projects

Chat App

Node.js, express.js, Socket.io, SQL

Implemented real-time messaging with online/offline lastseen and typing indicators.

Added clear chat, and block/unblock features with instant updates.

Implemented backend logic to allow users to delete (for everyone) only their own sent messages, and designed date-wise message aggregation APIs to support grouped chat history rendering on frontend.

CMS

Node.js, express.js, Express Validator, Redis, SQL

Developed a secure CMS using Node.js and Express.js to manage website content, and media.

Implemented input validation with Express Validator.

Used Redis caching to optimize performance, reduce database load, and manage authentication data (sessions/tokens).

Admin Panel

Node.js, express.js, Express Validator, Redis, SQL, bcrypt

Developed an admin panel using Node.js and Express.js to manage users, managers, application versions, and policy content (privacy policy, terms).

Implemented input validation with Express Validator, secure password hashing using bcrypt, and Redis for caching and authentication support.

Nutricalc

Node.js, express.js, Express Validator, SQL

Developed a nutrition analysis app that calculates daily nutrient intake based on age group and gender, and recommends required nutrient quantities.

Implemented logic to suggest foods rich in required nutrients and display deficit or excess values after food selection.

Notification System

Node.js, express.js, SQL, Firebase

Developed a notification module using Node.js and Express.js to manage and trigger notifications.

Integrated Firebase with SQL to store notification data and deliver real-time push notifications.

Others

Node.js, express.js, SQL, Redis, bcrypt, Express Validator

Developed multiple application modules including home & listing pages, advanced search and filtering, booking and order systems, and user review management etc.



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Github: <https://github.com/mzahidhabib-dev>