Mohammad Zahid Habib

Web Developer

ABOUT

Full-Stack Developer with over 3 years of professional experience specializing in Node.js (Express.js) and backend system architecture. I build secure, scalable REST APIs and high-performance web applications, leveraging React for the frontend and Laravel for robust PHP-based solutions. By maintaining a clean and maintainable codebase—incorporating advanced authentication, authorization, and input validation—I ensure a seamless and thoughtful user experience across the entire stack.

Regularly utilize AI-assisted development practices to enhance code quality, optimize database queries, and improve debugging efficiency, alongside a security-first approach aligned with modern best practices. With hands-on expertise in MySQL, MongoDB, Redis, and Docker, I manage full-cycle development via Git/GitHub. I am continuously focused on adopting modern, AI-integrated workflows and cloud-native architectures to deliver sophisticated, end-to-end digital solutions.

HARD SKILLS

Programming Languages
JavaScript (ES6+), PHP, SQL

Backend
Node.js, Express.js, Laravel

Frontend
React.js, Tailwind, HTML, CSS, Bootstrap

Databases
MySQL, MongoDB

Tools & Others
GitHub, CI/CD (GitHub Actions), Docker, Redis, Swagger, Vercel, Render, Railway

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.

Website
React.js, Tailwind

- Developed a responsive portfolio website using React.js, Tailwind CSS, and Framer Motion.

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