

MOHAMMAD ZILAN

MERN Stack Web Developer | mohammadzilan31@gmail.com | +880 1906-4288891 | [Github](#) | [Portfolio](#)

SUMMARY

Detail-oriented & highly motivated MERN Stack Web Developer with a strong foundation in MongoDB, Express.js, React.js, and Node.js. Demonstrates proficiency in developing scalable, high-performance web applications, modern JavaScript frameworks, designing RESTful APIs, and implementing efficient database solutions. Possesses a solid understanding of full-stack architecture, clean coding standards, and version control workflows. Eager to contribute technical expertise, adaptability, and a career-focused mindset within a professional development environment.

WORK EXPERIENCE

Mern Stack Web Developer

2025-Learning

Creative IT Institute

- Learning comprehensive training in MERN Stack Development, covering MongoDB, Express.js, React.js, and Node.js.
- Developed responsive and reusable UI components using React.js, including state management and component lifecycle concepts.
- Implemented authentication basics, form handling, and API integration. Used Git for version control and followed clean coding practices. Gained understanding of full-stack application architecture and basic deployment workflows.
- Designed and managed MongoDB databases, performing CRUD operations and data validation.

PROJECTS

E-Commerce

[Live](#)

- Built an e-Commerce web application using React.js, Redux and Node.js to deliver a seamless online shopping experience.
- Implemented user authentication and authorization, enabling secure signup, login, and personalized account access. Built shopping cart and checkout features with real-time UI updates.
- Managed database operations with MongoDB for products, users, carts, and orders.

Real-Time Chatting Application

[Live](#)

- Developed a dynamic and responsive chat interface using React.js & Firebase ensuring fluid user interactions across devices. Collaborated with backend APIs/WebSockets to display live chat data.
- Implemented real-time messaging UI with instant message rendering and smooth conversation flow.
- Built core components such as chat list, message window, input area, and user presence indicators with reusable React components. Ensured responsive design and intuitive UI.

EDUCATION

Bachelor of Science in Applied Mathematics

Jun 2024 - Running

Rajshahi University

- GPA: 3.50 Courses: Calculus, Complex Analysis, Fluid Dynamics, Numerical Methods, Topology

SKILLS

Languages	HTML, CSS, JavaScript(ES6), TypeScript
Frontend	React, Bootstrap, Tailwind CSS, Next.js, Redux.js
Backend	Node.js, Express.js
Database	MongoDB, Firebase
Others Tools	Git/Github, VS Code, Figma

CERTIFICATES

Creative IT Institute

Jan 2025-Running

- MERN Stack Web Development