TOJAMMEL HOQUE

Junior Full Stack Developer (MERN Stack)

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PROFESSIONAL SUMMARY

Junior Full Stack Developer with hands-on experience building and deploying real-world MERN applications using JavaScript and TypeScript. Experienced in implementing authentication systems, RESTful APIs, and backend logic through self-initiated projects. Familiar with Docker-based deployment and basic CI/CD workflows. Actively seeking an entry-level role at a startup to grow under experienced engineers.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML5, CSS3, Python

Frontend Development: React, React Router, Zustand, Tailwind CSS, Vite

Backend Development: Node.js, Express.js, RESTful APIs, JWT Authentication

Database: MongoDB

DevOps & Tools: Docker, Docker Compose, Git, GitHub,GitHub Actions (basic CI/CD workflows), Render, Linux

Security: Bcrypt Password Hashing, JWT Token Management, CORS, HTTP-Only Cookies, Rate Limiting

Additional: Email Integration (Resend API), Form Validation (Zod), Error Handling

PROJECTS

MERN Stack Authentication System | Live Demo | GitHub

Technologies: MongoDB, Express.js, React, Node.js, TypeScript, Tailwind CSS, Docker, JWT, Resend API

Built and deployed a full-stack authentication system featuring user registration, login, email verification, and password reset functionality.

- Designed RESTful APIs for authentication and user management using Node.js and Express.
- Implemented JWT-based access and refresh token handling for authenticated sessions.
- Created responsive React frontend with TypeScript, React Hook Form, Zustand state management, and Tailwind CSS
- Designed MongoDB schemas using Mongoose with password hashing and validation
- Integrated Resend API for transactional emails including verification codes, password reset links, and welcome messages
- Added basic security measures including bcrypt hashing, CORS configuration, rate limiting, and HTTP-only cookies
- Containerized the application using Docker
- Automated build and deployment using GitHub Actions

EDUCATION

Bachelor of Science in Mathematics

ADDITIONAL INFORMATION

- **Self-Directed Learning:** Actively upskilling through hands-on projects, technical documentation, and production-focused experimentation.
- **Problem-Solving:** Strong analytical and debugging skills developed through real-world project development and backend debugging.
- **Open to Relocation:** Willing to relocate for the right opportunity