Milon Mia

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About Me

Passionate Junior Full-Stack Developer with expertise in Node.js, Express, MongoDB, and React. Focused on building scalable, efficient applications. I have a strong foundation in web development with a keen interest in continuous learning and improving my skills.

Skills

- Frontend: Tailwind CSS, JavaScript, React, Tanstack Query
- Backend: Node.js, Express.js, MongoDB, Socket.IO, Mongoose
- Tools: Git, GitHub, Postman, Cloudinary
- Authentication: Firebase Auth, JWT

Projects

- 1. Assignora: Code (Dec 2024 Jan 2025)
 - Built a full-stack online group-study platform to create a seamless and collaborative learning environment.
 - Utilized Node.js, Express.js, and MongoDB to ensure backend scalability and efficient assignment management.
 - **Implemented** secure data handling with JWT-based authentication for robust user identification and access control.
 - Designed a mobile-responsive interface using React and Tailwind CSS, optimizing accessibility across all devices.
- 2. Chatcrypt: Code (8 Jan 2025 12 Jan 2025)
 - Built a secure chat application enabling anonymous, real-time communication through Socket.IO, with user-friendly room-based chat functionality
 - Implemented privacy-focused features, including temporary server-memory storage for chats and automatic message deletion at midnight (GMT+6).
 - Utilized Node.js, Express.js, and Socket.IO for efficient backend logic and real-time data handling, hosted on Render for scalable deployment.
- 3. Shortaffi: Code (Oct 2024 Dec 2024)
 - Developed an Affiliate URL Generator enabling users to create and track affiliate links, with features like click tracking, visit history, and role-based access control.
 - **Implemented** secure login and account creation with role-based authentication, allowing tailored access to affiliate link management features.
 - **Utilized** Node.js, Express.js, MongoDB, and Mongoose, following the MVC architectural pattern for organized and scalable server-side logic.

Education

Diploma in Electrical Engineering (2019-2024)

Rumdo institute of modern technology, Mymensingh

Hobbies

• Coding, exploring new tech, watching movies, etc.