

MD RIPON AKONDO

Backend Developer

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Mohammadpur, Dhaka

Career Objective

Aspiring backend web engineer and AI enthusiast with a strong passion for MERN stack development and AI-powered applications. Dedicated to building innovative, impactful, and scalable solutions, with a focus on leveraging technology for problem solving. Actively participating in hackathons to explore new technologies and enhance skills. Seeking opportunities to contribute technical expertise and creativity in dynamic and challenging environments.

Skills

Client-Side: React.js, Next.js TailwindCSS, JavaScript, Typescript, React Router, React Query, Redux Toolkit

Server-Side: Node.js, Express.js, MongoDB, Mongoose, Firebase Authentication, JWT, Stripe

Tools: Git, GitHub, Google dev tools, Netlify, Vercel, Surge, Hosting

AI & Other Technologies: AI API Integration, AI-Powered Web Applications, Video Call & Resume Screening AI

Experience

- Front-End Developer(React JS)

Notex, Rangpur, Bangladesh / March 2024 – November 2024 I work here as a front-end web developer. I design beautiful and responsive ui for a small business and make Api with node js, express js and mongodb.

Projects

1. Simple Mobile Financial Service Full-Stack Web Application [Live-Link](#) || [Client-Side](#) || [Server-Side](#)

This is a Simple Mobile Financial Web Application like Bikash, Nagod.

Features -

- JWT-based authentication with hashed PIN encryption for secure login and single-session management.
- Send Money with Transaction Fee. Cash-In & Cash-Out System. Cash-In via agents (zero fee) and Cash-Out (1.5% fee). Agents earn 1% commission, Admin earns 0.5% commission. Real-time balance updates and transaction ID storage.
- Admin Panel for User & Transaction Management: Manage users and agents (Block/Approve/View Transactions). Track total money and system income.

- Transaction History & Balance Inquiry: View the last 100 transactions. Balance privacy feature (Tap to Reveal system).

Technology Used – Typescript, ReactJs, Tailwind, JWT, NodeJs, ExpressJs, MongoDB, Mongoose

2. University Management Full-Stack Web Application [Live-Link](#) || [Client-Side](#) || [Server-Side](#)

This website is a university management web application. This is a MERN stack Project. This project is team project. My role is here MERN stack. Postman Document Link: [Epic Coder](#)

Features -

- jwt and role based authentication system for login system. 3 role here – admin,faculty,student and canteen staff. Admin Login Info: [admin@gmail.com](#), pass:12345678 || student Login Info: [johndoe@example.com](#) , pass:12345678 || Faculty Info: [faculty455@example.com](#) , pass:12345678 || canteen Staff info: [cantenstaff455@example.com](#) pass:12345678
- Engineered a RESTful API to manage student schedules, faculty contacts, and automatic reminders.
- Built an API to store, retrieve, and manage student class schedules and faculty data.
- Implement AI catboat and real-time chatting
- Real time campus map and bus tracking.

Technology Used - ReactJs, Tailwind, Firebase, JWT, stripe, NodeJs, ExpressJs, MongoDB, Rest API, Gemini API

Education

Govt. Graphics Arts Institute	Diploma in Engineering (CSE)	2022 – Present
Programming Hero	Level 1 Batch-8, Level 2 Batch-3	Completed

Extra-Curricular Activities

- **NSU Hackathon:** Developed an AI-based crime report analysis web application using advanced AI techniques to analyze crime data and provide insights.
- **NEOFETCH Hackathon 2025:** Currently working on an AI-powered resume screening platform utilizing the MERN stack and free AI APIs for efficient candidate evaluation.[.certificate](#)
- **Polytechnic Contest Organization:** Planning and organizing a polytechnic contest in Bangladesh to promote innovation and creativity among students.
- **Web Development Contest:** Participated in a 4-member team in a web development contest, demonstrating collaboration and technical skills in building dynamic applications.