

Md Rana Islam

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Summary

Dynamic MERN stack developer passionate about creating cutting-edge web solutions. My goal is to build innovative and efficient applications using MongoDB, Express.js, React, and Node.js. Proficient in problem-solving and ready to apply new ideas and strategies in the rapidly evolving web development landscape.

Work Experience

Industrial Attachment

Bd Calling | September 2025 (Expected)

- Actively participated in MERN stack e-commerce platform design and development.
- Contributed to standalone applications: portfolio management, random user generator, interactive calculator, and social media clone.
- Demonstrated proficiency in collaboration, Git, and Agile methodologies.

Education

Diploma in Engineering, Computer Science & Engineering

Thakurgaon Polytechnic Institute | Session: 2021-2022

Additional Education & Skill Development

Completed online MERN stack development tutorials.

Skills

Programming Language: JavaScript **Frameworks & Libraries:** React, Node.js, Express.js, Redux, Next.js, Bootstrap, Tailwind CSS **Database:** MongoDB **Tools & Platforms:** Git, GitHub, VS Code, npm **Soft Skills:** Problem Solving, Teamwork, Communication

Projects

1. MERN Stack E-commerce Platform

- **Technologies:** React, Node.js, Express.js, MongoDB
- **Contributions:** Responsive UI, RESTful APIs, MongoDB data modeling, state management, payment gateway integration.

2. Social Media Clone (Facebook)

- **Technologies:** React, Node.js, Express.js, MongoDB, Socket.IO
- **Contributions:** User profiles, news feeds, interaction features, authentication/post APIs, real-time chat.

3. Portfolio Website

- **Technologies:** React, HTML, CSS, JavaScript
- **Contributions:** Custom design, responsive layout, interactive elements, user-friendly navigation.

GitHub Profile

<https://github.com/ranaIslam01?tab=repositories>