

Maksudur Rahman Prio

Full-Stack Developer — MERN Stack Specialist

+880-171-0372019 | maksudurrahmanprio@gmail.com | linkedin.com/in/mrp-dev

github.com/prio12 | portfolio | Bogra, Bangladesh | Open to Remote Opportunities Worldwide

PROFESSIONAL SUMMARY

Full-Stack Developer specializing in React, Node.js, Express, MongoDB, and Socket.io with proven ability to build production-ready applications from concept to deployment. Expert in real-time systems, social platform architecture, RESTful API development, and scalable solutions for complex applications. Demonstrated success in delivering real-time social features, WebSocket communication, database design, and optimized application performance. Self-driven learner passionate about building enterprise-grade solutions with clean, maintainable code.

TECHNICAL SKILLS

- Frontend:** React.js, Redux Toolkit, Context API, JavaScript (ES6+), Tailwind CSS, Bootstrap, HTML5/CSS3, Responsive Design
- Backend:** Node.js, Express.js, RESTful API Development, Socket.io, JWT Authentication, API Integration
- Database:** MongoDB, Mongoose ODM, Database Schema Design, Data Modeling
- Tools & DevOps:** Git/GitHub, VS Code, Postman, npm/yarn, Vercel, Netlify, Render, Firebase, Cloudinary

FEATURED PROJECTS

Chatterly - Real-Time Social Media Platform | *React, Redux, Node.js, Socket.io, MongoDB* [Live Demo](#) | [GitHub](#)

- Demo Accounts: User1 - eren@gmail.com / 123456 — User2 - mikasa@gmail.com / 123456*
- Built full-featured social media platform with **real-time messaging, Instagram-style stories, social feed, friend system, and notifications** using Socket.io for instant synchronization across all features
- Implemented comprehensive **real-time notification system** for posts, likes, comments, messages, and friend requests with Socket.io-powered push alerts and toast notifications for enhanced user engagement
- Developed **social networking features** including user profiles, friend discovery and connections, post creation with media sharing, like/comment system, and real-time online presence indicators
- Architected **WebSocket event system** managing multiple concurrent real-time features (instant messaging, live notifications, online status, feed updates) with proper error recovery and connection management for scalable architecture
- Integrated **Cloudinary media pipeline** with compression for optimized image/video uploads across stories, posts, and chat, **reducing file sizes by 60%** while maintaining quality
- Designed modular server-side architecture with Express.js following MVC pattern, handling complex state synchronization across messaging, social features, stories, and notification systems

BlogWave - Full-Stack Blogging Platform | *React, Redux, Node.js, Express, MongoDB* [Live Demo](#) | [GitHub](#)

- Demo Account: emily@gmail.com / 123456 (Browse posts, create content, follow users)*
- Developed end-to-end content management system with **rich text editor** supporting custom formatting for enhanced content creation
- Implemented **Redux Toolkit** for centralized state management, eliminating prop-drilling and improving code maintainability
- Built RESTful API with Express and MongoDB handling CRUD operations for blogs, users, and social features with proper validation
- Created follow system, personalized content feeds, and user profile management with responsive design and mobile-first approach
- Designed professional UI with Tailwind CSS optimized for readability and cross-browser compatibility

EDUCATION

Bachelor of Social Science in Economics

Bangladesh National University

- CGPA: 3.00/4.00

Bogra, Bangladesh

Graduated 2023

ADDITIONAL INFORMATION

Languages: Bengali (Native), English (Professional Working Proficiency)

Availability: Immediately available for full-time positions and freelance opportunities