MD MAHABUB RAHMAN

Backend Development

+880 1595-646723 | mahabubdevs@gmail.com | github.com/mahaubDevs

PROFILE

Result-oriented Mid-level Backend Developer with 2+ years of experience in building scalable web and mobile applications. Expertise in Node.js, Express.js, and NestJS, with a strong focus on PostgreSQL and MongoDB. Proven track record of implementing real-time features like WebRTC video calling, Chatting, and Push Notifications. Experienced in integrating multiple Payment Gateways and deploying applications to production servers.

WORK EXPERIENCE

BACKEND DEVELOPER

Betiopia Group

April 2015 - Present

- Engineered a real-time video calling system utilizing WebRTC and implemented instant messaging features with Socket.io.
- Designed and optimized complex database schemas in PostgreSQL and MongoDB for high-load environments.
- Integrated multiple Payment Gateways ensuring secure and seamless financial transactions.
- Developed a robust Push Notification system to enhance user engagement.
- Responsible for server management and application hosting, ensuring 99.9% uptime and efficient resource utilization.

EDUCATION

First Capital University Of Bangaldesh

2020 - 2024

B.S.C in CSE

CERTIFICATIONS

- MERN Stack - Creative It Institute
- Master Node.js - One Year Academy

SKILLS

- **Backend**: Node.js, Express.js, NestJS (Expert), Socket.io
- **Databases**: PostgreSQL (Relational), MongoDB (NoSQL), Redis (Caching)
- **Real-time Communication:** WebRTC (Video/Audio), WebSockets
- **API & Integration**: RESTful APIs, Payment Gateways (SSLCommerz/Stripe/etc.), Firebase Cloud Messaging (FCM)