

Nur Mohammad

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Professional Summary

Motivated and detail-oriented Backend Developer with experience in building scalable and secure backend systems using NodeJS, and ExpressJS. Proficient in database design (MongoDB), API development, and cloud integration with Docker, Redis. Passionate about delivering clean, maintainable code and learning cutting-edge backend technologies.

Technical Skills

- **Languages:** TypeScript, JavaScript.
- **Backend Frameworks:** NodeJS, ExpressJS.
- **Databases:** MongoDB, Mongoose, MySQL.
- **Tools & Platforms:** Docker, Redis, Bull MQ, Cron Jobs, WebSocket, JWT, OAuth, Stripe, Cloudinary, Linux.
- **Dev Tools:** Git, GitHub, Postman, Visual Studio Code.

Professional Experience

Backend Developer - Scaleup Ads Agency, Dhaka - March 2025 - **Present**

Key Responsibilities:

- Designed and developed scalable REST APIs for internal products.
- Designed database (NoSQL) for the responsible services.
- Implemented security layers using JWT and role-based access control.
- Collaborated in agile teams, participated in code reviews and CI/CD processes.

Backend Developer - Arabian Services Company, Dhaka - April 2024 - Nov 2024

Key Responsibilities:

- Build a full stack website for ASCO and this website represents the company's goal.
- Implement too many features to ensure the software is working well.
- And Manage the software.

Projects

Psykick Club - [Github Repository](#)

Stack: NodeJS, ExpressJS, MongoDB, Mongoose, JWT, OAuth, WebSocket, Node-cron, Cloudinary.

- Designed a backend system for a community platform using ExpressJS.
- Implemented real-time notifications with WebSocket and third-party login with OAuth.
- The maximum feature is implemented on node-cron because the game is automated

Diamond Auction - [Github Repository](#)

Stack: NodeJS, ExpressJS, MongoDB, Mongoose, JWT, WebSocket, Node-cron, Cloudinary.

- Build a realtime bidding system and automated bidding system for diamond auction.
- Integrated Stripe Connect for payout and payment for product.
- Implement seller dashboard admin dashboard and as usual bidder.

House Security Check System - [Github Repository](#)

Stack: NodeJS, ExpressJS, MongoDB, Mongoose, JWT, WebSocket, Node-cron, Cloudinary.

- Developed APIs for house security checks with ExpressJS.
- Integrated Stripe Connect for payout and payment for services.
- Developed real-time chat and notifications using WebSock.

Education

B.Sc. in Computer Science & Engineering - present

- Northern University Bangladesh(NUB)— 2023–2026

Diploma In Engineering

- Moulvibazar Polytechnic Institute(MPI)— 2017–2022
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Technical Skills

English: Fluent.

Bangla: Native.