

Niaz Morshed

Backend Developer

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[Linkedin](#) | [Github](#) | [Portfolio](#)

Career Objective

A dedicated developer and programmer with strong fundamentals in Node.js and Python seeking opportunities in Backend development to contribute unique solutions and build something creative. I also love problem solving, and I have a huge interest in competitive programming.

Skills

- **Programming Language:** Python, C++, C
- **Database:** MongoDB (NoSQL), MySQL (SQL)
- **Tools:** Git, Github, Postman, Firebase, Vercel
- **Frontend:** Javascript, React, Next.js, Redux Toolkit, Tailwind CSS
- **Backend:** RESTful API Development, Node.js, Express.js

Experiences

Dublin 4IR

Backend Developer Intern

January 2026 - Present

Projects

Escape The Matrix

[Live](#) | [Repo](#)

A Full Stack Learning Management System with role based access control enabling course enrollment, teacher application and assessment management.

- ❖ Designed and implemented RESTful APIs using Node.js and Express to manage courses, users, and assessments
- ❖ Built role-based access control (RBAC) for Admin, Teacher, and Student workflows with approval mechanisms
- ❖ Developed backend services for assignments, file uploads, auto graded quizzes, and discussion boards

Technology Used: Javascript, React, React Router, Node.js, ExpressJS, MongoDB, Firebase, Vercel

Digital Healthcare Assistant

[Live](#) | [Repo](#)

A Full Stack Healthcare platform connecting patients and doctors through appointment booking, approval workflows, real-time queue management and prescriptions systems.

- ❖ Developed REST APIs for appointment booking with capacity-based time slots and doctor approval workflows
- ❖ Integrated authentication and authorization with protected API routes for patient and doctor roles
- ❖ Role based access control with patient and doctor dashboard featuring firebase authentication and oAuth integration

Technology Used: Javascript, React, React Router, ExpressJS, MongoDB, Firebase, Vercel

LagbeMart

[Live](#) | [Repo](#)

A Multi Role E -Commerce Website for Buying and selling product

- ❖ Designed and developed backend APIs for Admin, Seller, and Buyer workflows with protected dashboards
- ❖ Comprehensive product management suite supporting image uploads, inventory monitoring, and performance insights
- ❖ End to end order processing system enabling order creation, status transitions, delivery tracking, and history management

Technology Used: Next.js, React, Tailwind, Redux Toolkit, Node.js, MongoDB, Cloudinary, Vercel

Problem Solving Skills

- ❖ I have solved some problems on various websites.

[Codeforces](#) | [Leetcode](#)

Education

Bachelor of Science in Computer Science
BRAC University(Dhaka, Bangladesh)

(2022-2026)

Language Proficiency

- ❖ English (Fluent), Bangla(Native)