

# Niaz Morshed

Fullstack Developer

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

## Career Objective

A dedicated developer and programmer seeking opportunities in software development or a relevant field 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:** JavaScript, Python, C++, C, PHP.
- **Database:** MongoDB, MySQL.
- **Tools:** Git, VS-Code, Codeblocks, Pycharm, Xampp, Github, Discord.
- **Interpersonal Skills:** Teamwork, Team Management, Leadership, Communications, Research.

## 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.

- ❖ Role based multi-user system with Admin, Teacher, and Student workflows including approval mechanism
- ❖ Complete assessments suite featuring assignments with file uploads, auto-graded quizzes and discussion boards
- ❖ Advance grading system with automated quiz scoring, manual feedback and realtime progress tracking
- ❖ Course management pipeline with admin approval workflow, enrollment tracking and instructor analytics

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.

- ❖ Appoinment booking system with capacity limited time slots and doctor approval workflow
- ❖ Real time queue management with automatic serial number assignment and 15 minute interval tracking
- ❖ Digital prescription system enabling doctors to write and patients to view completed appointments prescriptions
- ❖ 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

## Problem-Solving Skills

- ❖ I have solved some problems on various websites.

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

## Education

Bachelor of Science in Computer Science (2022-2025)

**BRAC University(Dhaka, Bangladesh)**

## Certificates & Achievements

- ❖ [Web Development 2024](#)
- ❖ [BUCC Intrahacktive 1.0](#)

## Language Proficiency

- ❖ English (Fluent), Bangla(Native)