MD MUSTAFIZUR RAHMAN

Full-Stack & Backend Developer

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SUMMARY

Full-stack and backend-focused engineer building production APIs and SaaS web apps — authentication/authorization, RBAC, multi-tenant data models, and Stripe payment integrations with Node.js/Express, PostgreSQL, Prisma, and React/Next.js. 600+ problems solved on LeetCode.

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, C, C++, C#, Python

Frameworks & Libraries: Node.js, Express, React, Redux, Next.js, Django, React Hook Form, Zod

Backend & Databases: REST API Design, RBAC, PostgreSQL, Prisma ORM, MongoDB, MySQL, PL/SQL, Firebase, JWT, Bcrypt, Stripe

Frontend & UI: Tailwind CSS, Bootstrap, Material UI, shadcn/ui

Tools & Platforms: Git, Docker, Postman, Heroku, Vercel, Android (familiar)

PROJECTS

Project Management SaaS — Frontend & Backend — Live Frontend | Live API | Postman Docs

- Multi-tenant platform (Organization → Team → Project → Sprint → Task) with a workflow-enforcing Kanban board, sprint rules, server-side role-based access, audit trail, and Stripe billing. Built with Next.js and a versioned REST API.

FixService Payment — Backend — GitHub | Live API | Postman Docs

- Marketplace backend with Stripe payments and role-based access across customer, technician, and admin. Built with Node.js, Express, TypeScript, PostgreSQL, Prisma ORM, JWT.

FixService Payment — Frontend — GitHub | Live Site

- Next.js 16 frontend with role-based dashboards and Stripe Checkout. Built with React 19, TypeScript, Tailwind CSS v4, shadcn/ui, React Hook Form, Zod.

DevPulse — Authentication & Authorization — GitHub | Live API

- Issue-tracking API with JWT authentication and role-based access control, built on raw SQL with no ORM. TypeScript, Express, PostgreSQL.

Redux CRUD — GitHub | Live Site

- React + Redux Toolkit project for state, action, and store management with full CRUD operations.

EDUCATION

Military Institute of Science and Technology (MIST) — MSc in Computer Science and Engineering | 2026 | GPA: 3.75/4.0
American International University-Bangladesh (AIUB) — BSc in Computer Science and Engineering | 2021 | GPA: 3.54/4.0

EXPERIENCE

Software Developer, AIUB Robotics Crew (ARC) — *Kuratoli, Dhaka | September 2018 – September 2019*

- Worked on rover communication, object detection, and video feedback from base station to server.

Teaching and Lab Assistant Intern, AIUB — *Kuratoli, Dhaka | January 2021 – May 2021*

- Supported the Artificial Intelligence and Expert Systems course as teaching and lab assistant, helping students keep up with lectures.
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CERTIFICATIONS

- Data Structure and Algorithm Expert — AlgoExpert
- Complete Web Development — Programming Hero
- CCNA: Introduction to Networks — Cisco
- Machine Learning from Scratch — Quantum.ai
- CSE Fundamentals — Phitron

PROBLEM SOLVING, AWARDS & LANGUAGES

LeetCode — 600+ problems solved VJudge — 150+ problems solved

- Dr. Anwarul Abedin Leadership Award, 20th Convocation, AIUB — 2021
- Mujib Top 100 Idea Award (Augmented Reality), IC4IR — 2021

Languages: • Bangla (Native) • English (Professional)