

NIMUR RASHID IMON

Software Engineer

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Education

International Islamic University Chittagong

BSc in Computer Science and Engineering – CGPA: 3.531

Kumira, Chittagong

2020 – 2024

Professional Experience

Appifylab

Feb 2024 – Present

Software Engineer (Intern → Jr. SWE → Mid SWE)

Sylhet, Bangladesh

- Implemented Role-Based Access Control (RBAC) with fine-grained user permissions and dynamic role assignments for secure system operations
- Integrated multiple payment gateways including Stripe, Mercado Pago for one-time and recurring payments with webhook handling and secure transaction flow
- Built real-time messaging and live community interactions using WebSockets and Redis Pub/Sub
- Developed adaptive rate-limiting middleware using Redis to control request frequency based on user roles and endpoints
- Integrated Twilio Verify API for OTP-based user authentication and secure phone number verification
- Optimized database queries and scaled API endpoints to improve performance and reduce server costs
- Designed and implemented RESTful APIs with proper error handling, validation, and documentation
- Architected database schemas and managed migrations for complex data models with MySQL
- Implemented caching strategies using Redis to reduce database load and improve response times
- Collaborated with frontend teams to define API contracts and ensure seamless integration
- Conducted code reviews and mentored junior developers on best practices and design patterns

IIUC Competitive Programming Society

Dec 2021 – Feb 2024

Competitive Programming Trainer & Mentor

Chittagong, Bangladesh

- Trained and mentored students in competitive programming and algorithmic problem-solving
- Organized programming contests and workshops to build problem-solving skills

International Islamic University Chittagong

Aug 2022 – Jan 2024

Teaching Assistant

Chittagong, Bangladesh

- Assisted in teaching computer science courses and evaluating student assignments
- Provided guidance to students on programming concepts and project development

Projects

Portfolio Website | React, Tailwind CSS, HTML

[Show Code](#)

- Developed a responsive portfolio website using React and Tailwind CSS to showcase projects and skills

Competitive Programming Profile

CodeForces (IMON193066): Max Rating 1257 (Pupil) — 790+ Problems Solved — 160+ Contest Participations

AtCoder (IMON193066): Max Rating 227 — 50+ Problems Solved — 35+ Contest Participations

CodeChef (imon193066): Max Rating 1585 — 40+ Problems Solved — 12+ Contest Participations

LeetCode (IMON193066): 155+ Problems Solved

Achievements

Rising Star Award – Appifylab Sync 2024

Trainer Award – IIUC Competitive Programming Society

Technical Skills

Languages: C, C++, JavaScript, TypeScript

Frontend: React, Next.js, Tailwind CSS, HTML

Backend: Node.js, Nest.js, Adonis.js

Database & Caching: MySQL, Redis

Tools & Technologies: Git, Github, WebSocket, REST APIs