

# Abdul Muyeed

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## EDUCATION

### University of Rajshahi

Rajshahi | Jan 2022-present

B.Sc. in Computer Science and Engineering

- **Coursework:** Object-Oriented Programming, Data Structures and Algorithms, Software Engineering, Web Engineering

## WORK EXPERIENCE

### Jr. Backend Developer

Remote | Feb 2025-present

ScaleBridger | South Carolina, USA

- Developing and maintaining backend services using **Node.js** and **TypeScript**.
- Optimizing APIs and databases to enhance **performance**, **security**, and **scalability**.
- Collaborating with cross-functional teams to deliver reliable backend solutions.

## PROJECTS

### 1. Social Media Backend | GitHub: [\[Link\]](#)

- **Developed** a scalable backend for a social media application using **NestJS**, **TypeORM**, and **PostgreSQL**, facilitating efficient management of users, posts, comments, and relationships.
- **Implemented** secure user authentication and authorization with **JWT** and **bcrypt**, ensuring robust protection of user data.
- **Designed RESTful APIs** for seamless **CRUD operations on posts and comments**, enhancing user interaction and engagement.

### 2. Full Stack Book Store with Admin Dashboard | GitHub: [\[Link\]](#)

- **Designed and developed** a scalable bookstore application with an **interactive admin dashboard** for managing books, users, and orders.
- **Developed and secured** RESTful APIs with **Node.js** and **Express.js** implementing **JWT authentication** and **bcrypt encryption** for robust security.
- **Integrated** database **MongoDB** with **Mongoose** for optimized data storage and retrieval.
- **Implemented** **Firebase Authentication** to support **email/password** and **Google login**, enhancing user security.
- **Visualized key analytics** using **Chart.js**, enabling the admin panel to track **sales trends and user engagement**.
- **Integrated** **SSLCOMMERZ payment gateway**, allowing users to make secure transactions for purchasing books.

## TECHNICAL SKILLS

- **Programming Language:** TypeScript, JavaScript, C++, Java
- **Backend Development:** Nest.js, Node.js, Express.js
- **Database:** PostgreSQL, MongoDB
- **ORM:** Mongoose, Sequelize, TypeORM
- **Version Control:** Git, GitHub
- **Other tools:** Docker, Vercel, Render, Netlify, Postman

## ACHIEVEMENTS

- Achieved **CodeForces Pupil rank (1256 rating)**, solved **500+ problems**, and attained a **1465 rating** on **LeetCode** with **150+ solved problems** showcasing algorithmic problem-solving skills.
- Ranked in the **Top 30%** at **AUST IUPC 2025**, solving **4 problems**, showcasing teamwork and problem-solving under pressure.
- **Level 1 Seller** on **Fiverr**, completed **20+ orders** with an average **5-star rating**, demonstrating dedication to high-quality service and client satisfaction.
- Served as the University Class Representative for 2 semesters, facilitating communication between students and faculty, representing the student's interests.
- Achieved **1<sup>st</sup> Runner-up** among **500+ candidates** in the **ICT Olympiad Bangladesh 2024**.