

Tanjil Bin Mohiuddin

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Education

American International University-Bangladesh (AIUB)	Jan 2022 – Jan 2026
• B.Sc. in Computer Science and Engineering Dhaka, Bangladesh	
Dean's Award - Recognized as top 5% student in CSE department	Fall 2022 – Fall 2024
Academic Scholarship - Awarded for consistent academic excellence	Fall 2023 – Spring 2024

Competitive Programming

Online Judge Profiles

- **Codeforces:** [tanjill](#) - Max Rating: **1211 (Pupil)**, Top 24% of users
- **LeetCode:** [tnjl](#) - Rating: **1653**, Global Ranking: **128,929/778,065** (Top **16.91%**)
- **Problem Solving:** Actively solving algorithmic challenges across [LeetCode](#), [CodeChef](#), and [UVA](#)

Onsite Contests

ICPC Dhaka 2025 Preliminary	Nov 2025
• Secured 519th place among 1,842 teams competing nationwide as Team AIUB_logN (Standings)	
Intra-AIUB Programming Contest 2024	Mar 2024
• Secured 21st place in Senior Category among 100+ participants (Standings)	

Projects

Health Care Management API	GitHub
• Architected a 3-tier enterprise application using ASP.NET with clear separation of concerns across Business Logic Layer (BLL), Data Access Layer (DAL), and Application Layer	
• Implemented SOLID principles and Code First approach with Entity Framework to ensure scalable and maintainable architecture supporting concurrent database operations	
• Created RESTful API endpoints enabling efficient CRUD operations for patient records, appointments, and medical staff management	

Gadgeto - E-commerce Platform

[Backend](#) | [Frontend](#)

- Engineered a full-stack e-commerce platform using **NestJS**, **Next.js**, and **PostgreSQL** with comprehensive product catalog and order processing functionality
- Constructed an **admin panel** for product, user, and order management with role-based access control, enabling efficient inventory tracking and user administration
- Integrated **Zod** for form validation, **Axios** for API communication, **JWT** for secure authentication, and **Mailer** for automated email notifications

Technical Skills

Languages: C++, C#, SQL

Backend: ASP.NET, NestJS, Entity Framework

Frontend: Next.js, React

Databases: PostgreSQL, MySQL

Tools & Technologies: Git, GitHub, Postman, JWT, RESTful APIs, Axios, Zod, Mailer, JSON

Fundamentals: OOP, SDLC, STLC, Problem-Solving, Testing Principles

Leadership & Volunteering

IEEE AIUB Student Branch, Event Coordinator & Volunteer	Jan 2022 – Jan 2025
• Orchestrated 4 major technical events attracting 300+ attendees and collaborated with 20+ team members to execute initiatives reaching 150+ students	