Md Nazmul Hossain

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📍 Kushtia, Bangladesh

EDUCATION

Islamic University, Bangladesh   Jan. 2019 – Feb. 2025
B.Sc. in Computer Science & Engineering   CGPA 3.40 / 4.00

TECHNICAL SKILLS

Domain Expertise: Problem Solving, Algorithm, Data Structure
Programming Languages: C/C++, PHP, C#
Web Technologies and Frameworks: HTML, CSS, JavaScript, Laravel, ASP.NET Core
Databases: SQL, MySQL
Others: Git, Github

PROBLEM-SOLVING PROFILE

Codeforces:	Solved **950+** problems | Highest Rating: **1441 (Specialist)**	nazmul_hossin
LeetCode:	Solved **250+** problems | Highest Rating: **1650**	nazmul_hossin
CodeChef:	Solved **85+** problems | Highest Rating: **1701**	nazmul_hossin

Participated in **130+** online programming contests across various online platforms [statistics].

ACHIEVEMENTS & REWARDS

- Qualified for the National Collegiate Programming Contest (NCPC) 2023.   IU_Bit_Bangers
- Placed **8th** out of 32 teams in KU CSE FEST 2022.   IU_Raptors
- Secured Rank **28** out of 679 contestants in the Phitron Programming Contest 2022.   Certificate
- Ranked **3rd**, **4th**, and **5th** in Intra-Department Programming Contests.   Reference

PROJECTS

QR Code-Based Metro Ticketing System | ASP.NET Core MVC, SQL Server, Redis   Github | Live
- Developed a QR code-based ticketing system for **Dhaka Metro Rail**, eliminating the need for physical cards or paper tickets.
- Implemented prepaid (QR Ticket) and postpaid (Rapid Pass) ticket types with dynamic fare calculation based on entry and exit stations, with fares automatically deducted from users' account balances.
- Implemented an admin dashboard to manage metro stations, configure system settings, and monitor overall system activity.

Library Management System | HTML, CSS, JavaScript, Laravel, MySQL   Github
- Developed a Library Management System with admin, teacher, and student roles.
- Implemented book borrowing, returning, and request management with status tracking (requested, borrowed, available).
- Developed a search feature to find books by title, author, or category.

Real-Time Chat Application | HTML, CSS, JavaScript, PHP, MySQL   Github
- Developed a web application allowing users to create accounts and engage in one-on-one conversations.

Tetris Game | HTML, CSS, JavaScript   Github | Live
- Developed a fully functional Tetris game.

VOLUNTEER & LEADERSHIP EXPERIENCE

Assistant General Secretary | Competitive Programmer's Union   Jan 2024 - Dec 2024
- Assist the General Secretary and contribute to the smooth operation of the organization.