MD. NAEEM-AL-IMRAN

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I am a tech enthusiast, I have a **passion for problem-solving and a deep love for data structures and algorithms**. Thirsty for knowledge and want to learn from the core. I am patient enough to pursue my interests, and I have confidence in myself. I have been **programming for five years**, which has given me valuable experience and knowledge to tackle new challenges and continue my growth.

TECHNICAL SKILLS AND INTERESTS

- **Languages: C, C++, Go, JavaScript.**
- **Developer Tools: Linux, Git, Docker, Postman API.**
- **Cloud/Databases: MySQL, MongoDB.**
- **Areas of Interest**
  - Software development, Data Structure, Problem solving, Mathematics, Machine Learning , Artificial Intelligence, Computer Systems, Sports and Travelling.

AWARDS AND ACHIEVEMENTS

- **ICPC Asia -West Continent Finalist-2021**   *24 December, 2022*
  - I attended ICPC Asia West Continent Final-2021.

- **ICPC Asia Dhaka Regional**   *January 2019 - June 2023*
  - I attended ICPC Asia Dhaka Regional 2019, 2020 and 2021.

- **Competitive Programming**   *January 2019 - Now*
  - Almost (2500+ and counting) problems solved on several online platform.
  - Participated **500+ contests** on several online and offline platform.
  - **Codeforces Max-rating 1778**. Best **global rank of 15 out of 8558 participants**. Handle: @naeem4265
  - **Codechef Max-rating 1890**. Best **global rank of 85 out of 1988 participants**. Handle: @naeem4265

- **Judge and Problem Setter** IDPC-2021, IDPC-2022 and IDPC-2023   *January 2020 - Now*
  - For the last three events Intra DUET Programming Contest(IDPC) 2021, 2022 and 2023, I served as both a judge and a problem setter.

PROJECTS

- **API Server for Book Management**   *October 2023*
  API server
  - Language & technologies used: Go, Chi Router, JWT (JSON Web Tokens), Postman API and Docker.
  - This project is a simple API server written in Go that provides functionality for authenticating users and managing a collection of books. It supports user sign-in, sign-out, and CRUD operations (Create, Read, Update, Delete) for albums. The server uses JWT (JSON Web Tokens) for user authentication.
- **Covid-19 patient health monitoring in quarantine**   *January 2021 - June 2021*
  Hardware and Software based project
  - Tools & technologies used: Arduino UNO, WIFI module, Display, Sensors and Google Firebase
  - This is IoT based health monitoring system of Covid-19 patient in quarantine. The goal of this system is to enable remote monitoring of multiple patients over the internet. My role in this project was to design, connect to the database, and manage the database.

EDUCATION

- **Dhaka University of Engineering and Technology, Gazipur**   *March 2019 - June 2023*
  - *BSc, Computer Science and Engineering*   CGPA: 3.27

LEADERSHIP EXPERIENCES (SELECTED)

- **President**- DUET Computer Society   *June 2022 - June 2023*
  - I managed to train in Algorithm and Data Structure and organized IDPC-2023 as well as many online and offline events.

- **Volunteer** - DUET CSE Fest-2019   *26-27 April, 2019*