#### 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 **4+ years**, which has given me valuable experience and knowledge to take on new challenges and continue growing.

#### **Education**

• Dhaka University of Engineering & Technology, Gazipur

March 2019 - June 2023

- BSc, Computer Science and Engineering.
- CGPA 3.27

#### **Technical Skills**

- Programming Language
  - C, C++(Advanced), Python(Basic).
- Database Language
  - MySQL.

Problem Solving

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. Handle: @naeem4265
- Codechef Max-rating 1890. Handle: @naeem4265

## **Competitive Programming Experience**

• ICPC Asia West Continent Finalist 2021

24 December, 2022

- First International onsite contest. Our team managed to attend as the 19'th team from our country.
- ICPC Dhaka Regional Contest

March 2019 - June 2023

- Selected for ICPC Asia Dhaka Regional 2021 hosted by BUBT and secured 40'th rank among 165 teams.
- Selected for ICPC Dhaka Regional 2020 Main Round Hosted by CSE, DU and secured 86'th rank among 110 teams.
- Selected for ICPC Dhaka Regional 2019 Organized by SEU and secured 130'th rank among 190 teams.
- Inter University Programming Contest

March 2019 - June 2023

- $\boldsymbol{\mathsf{-}}$  BUET IUPC 2022 BUET, AUST IUPC 2022 AUST, RUET IUPC 2022 RUET, DUET IUPC 2019 DUET.
- Problem Setter & Judge IDPC-2021, IDCP-2022, IDPC-2023

September 2021 - February 2023

- For the past three events of the Intra DUET Programming Contest(IDPC) held in 2021, 2022 and 2023, I have served as both a problem setter and a judge.

### **Project**

• Covid-19 patient health monitoring in quarantine

January 2021 - June 2021

- 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.

# **Leadership Experiences**

• President - DUET Computer Society

June 2022 - June 2023

I managed to train in Algorithm and Data Structure and I also organized Intra DUET Programming Contest(IDPC)
2023 along with several online and offline events and seminars.

## Field of Interests

• **Software Engineering**, Software development, Data Structure, Problem solving, Mathematics, Machine Learning, Artificial Intelligence, Computer Systems, Sports and Travelling.