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 - **3.29**

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 1842**. 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*
  – 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 - Now*
  – 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.