



## 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 core. I am patient enough to pursue my interests and I have confidence in myself.

### EDUCATION

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#### •Dhaka University of Engineering and Technology, Gazipur

March 2019 - Now

– BSc, Computer Science and Engineering

CGPA: 3.29

### EXPERIENCE

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#### •World Computer and Training Center

January 2016 - December 2016

C Programming Trainer

City

- World Computer and Training Center is a training center that specializes in both hardware and software education. In addition to offering training services, it also provides software and hardware services to both government and private organizations.

### TEAM PROJECTS

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#### •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 Covid-19 patient health monitoring in quarantine. The goal of this system is to enable remote monitoring of multiple patients over the internet. To achieve this, we developed a hardware system that measures patient temperature and pulse rate, and displays the results on a monitor.

#### •Blood Bank Management System

January 2021

Web Application.

- Tools & technologies used: HTML, CSS, PHP, MySQL, VScode and XAMP
- Blood bank management system is a online web based system where we can easily maintain blood and blood information. It's a common platform for the blood searcher and blood manager.

### TECHNICAL SKILLS AND INTERESTS

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Languages: C, C++, Python

Developer Tools: HTML, CSS

Cloud/Databases: MySQL

Areas of Interest: Computer Systems, C++ developer, Software Engineering, Machine Learning, Math, Sports and Poetry.

### LEADERSHIP EXPERIENCES (SELECTED)

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#### •President - DUET Computer Society

June 2022 - Now

- 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

### AWARDS AND ACHIEVEMENTS

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#### •ICPC Asia -West Continent Finalist-2021

24 December, 2022

- I attended ICPC Asia Dhaka Regional-2021 and managed to qualify for the ICPC Asia West Continent Final-2021.

#### •Algorithmic Problem Solving

January 2019 - Now

- I have managed to solve 2,000+ algorithmic problems on various online judges and I am still counting.

#### •Expert at Codeforces

January 2019 - Now

- Over the last four years, I have attended more than 340 online rated contests on Codeforces and have managed to achieve a maximum rating of 1778.

#### •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.