



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++, Python, 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: [@naem4265](#)

–Codechef Max-rating **1890**. Best global **rank of 85** out of **1988** participants. Handle: [@naem4265](#)

•**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

•**Catering Voting Management**

January 2024 - February 2024

Software based project

– Language & technologies used: Go, Chi Router, JWT (JSON Web Tokens), MySQL, Postman API and Docker.

– This project is a Catering Voting App for a organization. The app addresses the challenge of providing diverse catering options to employees by allowing them to vote for their favorite restaurants menus. The menu with the most votes is chosen for the day.

•**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.

EXPERIENCE

•**Associate Software Engineer**

March 2024 - Present

– *Brain Station 23 PLC*

– I have worked on two projects where I primarily focused on designing backend APIs using **Python and Django**. My responsibilities included creating robust and efficient API endpoints and maintaining the backend architecture. Occasionally, I also managed the UI and JavaScript to ensure smooth interaction between the backend and frontend.

EDUCATION

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

– *BSc, Computer Science and Engineering*

March 2019 - June 2023

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