

# Md. Emran Khan

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💰 Emran

## Education

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**Bachelor of Computer Science**, *Dhaka University of Engineering & Technology* 01/2020 – 06/2024

- **Courses:** OOP in C++, Data Structures, Algorithms, Database, Data Communication, Computer Network, Compilers, Operating Systems, Machine Learning

## Skills

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### Programming Language

C, C++, JavaScript, Ruby, Python, Java, Php

### Technologies

jQuery, React.js, Kivy, Pandas, SQL, Git, Tailwind CSS, Materialize CSS

## Projects

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### Mathometer [🔗](#)

A simple tool built for Competitive programmers and others for mathematical purposes.

Technologies used: HTML, jQuery, JavaScript, Tailwind CSS,

### Agro Planner

This is a web application that guides farmers and entrepreneurs about crops and livestock and helps them plan their agro-business.

Technologies used : Php, javascript, Mysql, tailwind css

### Toll Plaza app

Made with Kivy and Pandas, this app could calculate and save records of various types of vehicles.

## Competitive Programming journey

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### Achievement

Champion of the Intra-DUET Programming Contest 2023

Second runner-up in the intra-DUET programming contest 2022

Ranked 1710 on Codeforces Round 855 (top 11%)

Ranked 1765 on Codeforces Round 851 (top 10%)

### Experience

Participated in the 2023 ICPC Dhaka Regional

Participated in the 2023 BUET IUPC

Participated in the 2022 SUST IUPC

Participated in the 2022 RUET IUPC

Solved more than 1500 problems on various online judges and still counting. [[link](#) 🔗]

## Leadership Experience (selected)

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### Programming & Algorithm Secretary - DUET Computer Society

08/2023 – 07/2024

*Duties and Responsibilities:* Management of Programming Contests, Competitive Programming Training, Problem Setting and Providing Guidelines & Suggestions about Problem Solving using DSA