# MD HABIB

#### **Competitive Programmer**

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Mirpur-2, Dhaka

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in Md Habib

#### **SKILLS**

#### **Programming Language**

C, C++, Python, Java, C#.

#### Frameworks & Libraries

Android, Flutter, PyTorch, Numpy, Pandas.

#### **Database & Others**

MySQL, Problem Solving, Data Structure & Algorithm, OOP, Git & Github, Linux.

## **ACHIEVEMENTS**

ICPC ASIA DHAKA REGIONAL 2021

Honorable Mention among 165 teams

- Orbitax SUST SWE Technovent 2023 **Brain Station 23 Hackathon**  $30^{th}$  among 300+ teams
- TUITS IUPC 2023 19th among 54 teams
- UITS Collaborative Programming Contest 2022 (BUBT, IUBAT, UITS) 7th among 35 teams
- **BUBT IUPC Runners-up 2021** 2nd among 100+ people
- Intra University Programming Contest BUBT Top 5 in all 6 contest

## **ACTIVITIES**

- Competitive Programming Instructor in BUBT Programming Community.
- Solved 1600+ programming problems in different online programming judges. .
- Worked as Problem setter in codeto.win online judge.
- Participated in several onsite and 200+ online programming contests.

## CODING PROFILES

**Codeforces** imhabib

Codechef habib

**UVa** Habib e

Leetcode imhabib

## EXTRA CURRICULAR ACTIVITIES

#### **Problem Setter & Judge**

### **BUBT Programming Community**

Nov 2021 - current

Dhaka, Bangladesh

#### Task

- ▶ Planning & managing intra-university programming contests.
- Writing & collecting problem-sets and tests the problem datasets.

### **Workshop Experience**

**IIT, University of Dhaka** 

September 2022

Dhaka, Bangladesh

The role of mathematics in critical thinking was taken by Jubayer Rahman Nirjhor (AlphaQ) and a bunch of other top IMC(IOI) members.

Solving and analyzing Math Olympiad techniques in programming.

#### **Organizer and Coordinator Experience**

**BUBT** 

**2021 - 2022** 

- Dhaka, Bangladesh
- Part of the coordinator team in ICPC Asia-West continent Final 2021
- Organizer and coordinator at Programming Camp BUBT 2021
- Soft Skills Problem-Solving, Critical Thinking, Communication, Teamwork, Creativity, Attention to Detail, Responsibility.

## **EDUCATION**

- B.Sc. in Computer Science and Engineering
- **m** BUBT
- Dhaka, Bangladesh
- Feb 2019 March, 2023
- CGPA: 3.78 (out of 4.00)

## **PROJECTS**

### Desktop and laptop shop and management system | 📢

**a** January 2021 - March 2021

C#. Dot Net. MvSQL

- Desktop application developed with C#, Dot Net with Visual Studio, and MySQL Database.
- Easy and clean user interface and keep track of various information and updates.

## Smart Phone Shop Ecommerce Website | 📢

- **Aug** 2021 Nov 2021
- PHP, MySQL, Javascript
- A Web-based application project on e-commerce shopping with payment gateway and google form order system.
- ▶ Developed with PHP, MySQL, HTML, CSS, and javascript.

## Tutor Finder Application | 😯

- **March 2022 Jun 2022**
- </>> Flutter
- A cross-platform mobile application for finding tutors in a specific area with teachers' profiles sorted by rating features and subjects.
- Developed with flutter.

## RESEARCH WORK

Human Action Recognition using Deep Learning Architecture **B.Sc Project/Thesis** 

Dec 2022 - Current

Python, Google Colab, Pytorch, Tensorflow