

Aspiring to be a software engineer in a dynamic organization that will fully utilize my programming and problem-solving skills and provide me with the opportunity to learn new technologies and develop my skills further.

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Shehachar, Kutubpur, Narayanganj 🏤

### **EDUCATION**

Daffodil International University, Dhaka, Bangladesh Bachelor of Science in Computer Science and Engineering JANUARY 2019 - FEBRUARY 2023 | CGPA 3.79 / 4.00

# PROBLEM SOLVING PROFILES WITH SOLVE COUNT

 $\emptyset$  Codeforces: Albin — 726+, Max Rating: 1466(Specialist)

 $\mathcal{O}$  Codechef: albinh — 33+, Max Rating: 1872 (4\*)

∠ LightOJ: albin — 118+

MackerRank: MdAlbinHossain — 10+

Total Problems Solved — 1800+

#### **CONTEST PARTICIPATION**

### **Team Contests**

Top 38%, DIU\_Resolvers, ICPC ASIA DHAKA REGIONAL 2021

Top 65%, DIU\_Ternary, Cefalo CodeFiesta 2022: AUST IUPC

Top 53%, DIU\_Ternary, RUET CSE FEST 2k22 IUPC.

Runner UP, DIU Inter-Section Programming Contest 2019

### **Individual Contests**

Top 16%, DIU Intra University Programming Contest 2021 Top 1%, DIU Take off Programming Contest, Summer 2019

### **SKILLS**

## **Competitive Programming, Data Structures and Algorithms**

**Programming Languages:** C/C++(fluent), Python, Java, Kotlin

OS, Tools & IDE: Ubuntu, WSL, Git, VS Code, Android Studio

**Others:** HTML, CSS, JavaScript, SQL, Firebase, Android Jetpack

### **PROJECTS**

Run++ — A VS Code Extension for Competitive Programmers using C/C++, Java 11+ & Python. Made with JavaScript.

**SmartCR** — An Android Application for class management, Made with Kotlin, Jetpack Compose and Firebase.

mdalbinhossain.github.io/SmartCR

**OpenGL Starter Project** — *Made with C++ for Computer Graphics learners.* 

@ mdalbinhossain.github.io/Computer-Graphics

Clash-of-Cars — OpenGL C++ Car game.

@ mdalbinhossain.github.io/Clash-of-Cars

**Albin's Profile** — A personal website made with bootstrap.

https://www.albin.com.bd

### **VOLUNTEER EXPERIENCE**

## **Problem Setter**

№ 15+ Problems for several intra-varsity programming contests

## **Judging Director**

**②** Unlock the Algorithm Contest (Spring 2022)

Takeoff Programming Contest Preliminary A (Fall 2022)

## Judge

Take-Off Programming Contest (Spring 2022)

Advance Camp Selection Contest (Spring 2021)

### Trainer

DIU ACM Programming Camps (Spring 2020 – Present)

#### **LANGUAGES**

Bengali

**English**