



# Md. Albin Hossain

Competitive Programmer | Fresh Graduate

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.

+880 1572161136

MdAlbinHossain

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mail@albin.com.bd

www.albin.com.bd

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

## SKILLS

**Competitive Programming, Data Structures and Algorithms**

**Programming Languages:** C/C++, Python, Kotlin

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

**Others:** Firebase, Android Jetpack, MySQL, Node.js, JavaScript

## PROJECTS

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

[mdalbinhossain.github.io/Run](https://mdalbinhossain.github.io/Run)

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

[mdalbinhossain.github.io/SmartCR](https://mdalbinhossain.github.io/SmartCR)

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

[mdalbinhossain.github.io/Computer-Graphics](https://mdalbinhossain.github.io/Computer-Graphics)

**Clash-of-Cars** — OpenGL C++ Car game.

[mdalbinhossain.github.io/Clash-of-Cars](https://mdalbinhossain.github.io/Clash-of-Cars)

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

<https://www.albin.com.bd>

## 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.

### Individual Contests

Top 16%, DIU Intra University Programming Contest 2021

Runner UP, DIU Inter-Section Programming Contest 2019

Top 1%, DIU Take off Programming Contest, Summer 2019

## PROBLEM SOLVING PROFILES

**Codeforces** — *Albin*

Problems Solved: 726+, Max Rating: 1466 Specialist

**UVA Online Judge** — *Albin*

Problems Solved: 402+

**Beecrowd** — *MdAlbinHossain*

Problems Solved: 315

**LightOJ** — *albin*

Problems Solved: 118+

**Codechef** — *albinh*

Problems Solved: 33+, Max Rating: 1823 (4\*)

**SPOJ** — *MdAlbinHossain*

Problems Solved: 37

**Toph** — *AlbinHossain*

Problems Solved: 10+

**HackerRank** — *MdAlbinHossain*

Problem Solving Certification

**Total Problems Solved** — 1800+

## VOLUNTEER EXPERIENCE

### Problem Setter

15+ Problems for intra-varsity programming contests

### Judging Director

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 Advance Programming Camp (Spring 2020-present)

## LANGUAGES

**Bengali**

**English**