



# 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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msg@albin.com.bd

www.albin.com.bd

Shehachar, Kutubpur, Narayanganj

## EDUCATION

**Daffodil International University, Dhaka**  
BSc in Computer Science and Engineering

JANUARY 2019 – FEBRUARY 2023 | CGPA 3.79/4.00

## VOLUNTEER EXPERIENCE

### Problem Setter

15+ Problems for several intra-varsity programming contests

### Judging Director

Unlock the Algorithm Contest (Spring2022)

Take-Off Programming Contest Preliminary A (Fall 2022)

### Judge

Take-Off Programming Contest (Spring 2022)

Advance Camp Selection Contest (Spring2021)

### Trainer

DIU ACM, Advance Programming Camp, (Spring 2020 – present)

## SKILLS

**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

## CONTEST PARTICIPATION

Rank 63<sup>rd</sup>, *DIU\_Resolvers*, ICPC ASIA DHAKA REGIONAL 2021

Rank 69<sup>th</sup>, *DIU\_Ternary*, Cefalo CodeFiesta 2022: AUST IUPC

Rank 52<sup>nd</sup>, *DIU\_Ternary*, RUET CSE FEST 2k22 IUPC.

Rank 19<sup>th</sup>, DIU Intra University Programming Contest 2021

Runner UP, DIU Inter-Section Programming Contest 2019

Rank 6<sup>th</sup>, 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

### HackerRank — MdAlbinHossain

Problem Solving Certification

**Total Problems Solved — 1800+**

## 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 portfolio website made with bootstrap.

[www.albin.com.bd](https://www.albin.com.bd)