

## SUMMARY

I am a dedicated problem solver with a passion for programming. I have participated in many national-level programming contests. I am a hard worker, and I am always willing to go the extra mile to solve problems. I am also a creative thinker, and I am always looking for new and innovative ways to solve problems.

## SKILLS

- Strong problem-solving
- Database Management
- HTML
- C++
- Git & GitHub
- Data Structure & Algorithm
- Strong Analytical Skill
- CSS
- OOP
- REST Api

## PROBLEM SOLVING

- Codeforces (Sp3cTer)
- Toph (efat1531)
- Vjudge (Error\_Coder)
- LightOJ (sp3cter)
- Pupil (Max: 1381)
- Problem Solved - 69
- Problem Solved - 217
- Problem Solved - 50

## ACHIEVEMENTS

### National Contest Participation

CEFALO CODEFIESTA 2022: AUST IUPC  
BUET Inter University Programming Contest 2022  
CEFALO SUST IUPC 2023  
ICPC Asia Dhaka Regional 2022  
BUET Inter University Programming Contest 2023  
BrackNet CoU Inter University Programming Contest  
ICPC Asia Dhaka Regional 2023

### Intra University and Others

IUBAT Battle of Intellects Fall 2021 (First Runner Up)  
IUBAT Battle of Intellects Summer 2022 (First Runner Up)  
IUBAT Collaborative Programming Contest 2023 (First Runner Up)  
IUBAT Battle of Intellects Spring 2021 (Second Runner Up)  
IUBAT Battle of Intellects Spring 2020  
UITS Collaborative Programming Contest 2022  
Google Hash Code 2020

## PROJECTS

### Online Election System

#### Language - Dart Framework - Flutter

This is an innovative online election system, has been expertly designed and implemented using Flutter and Firebase technologies. This platform ensures a secure, efficient, and user-friendly voting experience. The software features robust user authentication through Firebase, providing a seamless login process. Notable functionalities include real-time updates on live and past elections, eligibility verification employing Firebase Cloud Functions, and streamlined election creation. The emphasis on transparency, security, and user experience reflects a proficiency in leveraging cutting-edge technologies to revolutionize traditional processes.

### Shortly

#### Language - HTML CSS Framework- Tailwind

Shortly is a visually appealing front-end responsive website that provides users with the ability to shorten links easily. The website is built using HTML and CSS, along with a small amount of JavaScript for added functionality.

### Loop Studios

#### Language - HTML CSS Framework- Tailwind

Loop Studios is an incredible single-page website that is designed to be completely responsive. This means that anyone, regardless of what device they're using, can enjoy a seamless experience. The website is beautiful, thanks to its expert use of HTML and CSS.

## EDUCATION

### Bachelor of Computer Science and Engineering

International University of Business Agriculture and Technology  
2020 - Present

### Higher Secondary School Certificate

Rajendrapur Cantonment Public School and College  
2017 - 2019

## COCURRICULAR ACTIVITIES

### Academic Mentor

Academic Mentor of Data Structure and Algorithm at IUBAT IT Society Academic Wing  
Sep 5, 2023 - Dec 30, 2023

### Trainer

Trainer of programming in C, C++, Problem Solving, and Intermediate Competitive Programming Sessions at IUBAT IT Society Programming Wing  
May 5, 2022 - Dec 30, 2023

### Problem Setter

Problem Setter of various programming contest at IITS Programming Wing  
Jan 22, 2022 - Dec 30, 2023

### Volunteer and Judge

Involved in volunteer and Judge role in multiple programming contests at IT Society Programming Wing  
Jan 22, 2022 - Dec 30, 2023