

# Efat Sikder

[LinkedIn](#) | [+880 1942 727978](#) | [efat1531@gmail.com](mailto:efat1531@gmail.com) | [Github](#) | [Portfolio](#)

## EDUCATION

**International University of Business Agriculture and Technology**

**Dhaka, Bangladesh**

*Bachelor of Science in Computer Science and Engineering CGPA: 3.16*

*January 2020 - Expected May 2024*

## Projects

**SecureVote** Platform: Android | [Source Code](#) | [Video Link](#)

- Architected & deployed a **secure, scalable** online election platform with **Flutter & Firebase** and **RestAPI** for democratized voting.
- This app can reduce more than **24** work hours and save many resources.

**Cine Web** Platform: Web | [Source Code](#)

- This is a movie and TV series details website with a responsive UI with **HTML**, **CSS**, and **JavaScript** to give info about popular movies and TV series with search functionality and pagination.
- The web uses **API** to grab movie and series lists and details.

**LoopStudios** Platform: Web | [Source Code](#)

- Designed and crafted a user-friendly website using **HTML**, **Tailwind CSS**, and **JavaScript**, showcasing their cutting-edge projects and driving user exploration and brand awareness.

## Achievements, Participation, and Problem-Solving Experience

### Achievements:

- **First Runner-Up**: IUBAT Collaborative Programming Contest - IUBAT\_Potato\_Mind
- **First Runner-Up**: IUBAT CSE Battle of Intellects Summer 2022 - IUBAT\_ParaTroopers
- **First Runner-Up**: IUBAT CSE Battle of Intellects Fall 2021 - IUBAT\_ParaTroopers
- **Second Runner-Up**: IUBAT Battle of Intellects Spring 2021 - IUBAT\_Zombie\_Warfare

### Participation:

- ICPC Dhaka Regional 2023 - BUBT: IUBAT\_Potato\_Mind
- BrackNet CoU Inter-University Programming Contest: IUBAT\_Potato\_Mind
- BUET Inter-University Programming Contest 2023: IUBAT\_Potato\_Mind
- ICPC Asia Dhaka Regional 2022: IUBAT\_Potato\_Mind
- CEFALO SUST IUPC 2023: IUBAT\_Potato\_Mind
- BUET Inter-University Programming Contest 2022: IUBAT\_ParaTroopers
- CEFALO CODE FIESTA 2022: IUBAT\_Paratroopers

### Problem Solving Experience:

- [Codeforces \(Sp3cTer\)](#): Pupil, Max Rating: 1381 Solved: 622 Problems Participation in rated Contest: 99
- [Toph \(efat1531\)](#): Solved: 75 Problems
- [Vjudge \(Error\\_Coder\)](#): Solved: 222 Problems
- [LightOJ \(sp3cter\)](#): Solved: 51 Problems

## Skills

- **Programming Language**: C, C++, Python, Dart, JavaScript. Proficient in **object-oriented programming** and **data structure** and **algorithm**.
- **Database Management**: SQL ( MySQL, SQLite) NoSQL(Firebase Realtime, Firestore)
- **API**: RestAPI
- **Technology & Framework**: HTML5, CSS3, Tailwind CSS, Git, GitHub and Flutter.
- **Tools**: Linux(Ubuntu and Mint), VS Code, Geany, Codeblocks
- **Language**: Bangla (Native), English (Proficient)

## Extra Curricular Activities

- **Academic Mentor** of Data Structure and Algorithm
- **Trainer** of C and C++ Language at IITS Programming Wing
- **Trainer** of Problem-Solving basic and intermediate sessions at IITS Programming Wing