

# Efat Sikder

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## Skills

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- **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:** Proficient in **HTML5, CSS3, Tailwind CSS, Git, GitHub** and **Flutter**.
- **Tools:** **Linux**(Ubuntu and Mint), **VS Code, Geany, Codeblocks**
- **Language:** **Bangla** (Native), **English** (Proficient)

## Projects

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

- Architected & deployed a **secure, scalable** online election platform with **Flutter & Firebase** for democratized voting.

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

- Developed a responsive UI with **HTML, CSS, and JavaScript** to deliver an intuitive and visually appealing link management experience.

**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

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### 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
- **Top Fresher Contestant:** IUBAT Battle of Intellects Spring 2020 - Solo Contest

### 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+ Participation in rated Contest: 99
- [Toph \(efat1531\)](#): Solved: 75+
- [Vjudge \(Error\\_Coder\)](#): Solved: 222+
- [LightOJ \(sp3cter\)](#): Solved: 51+

## EDUCATION

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**International University of Business Agriculture and Technology**

*Bachelor of Science in Computer Science and Engineering CGPA: 3.22*

**Dhaka, Bangladesh**

*January 2020 - Expected June 2024*

## Extra Curricular Activities

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- **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
- **Organizer** and **Judge** of numerous programming contests at the IITS Programming Wing