

# 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

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

### Shortly Platform: Web

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

### LoopStudios Platform: Web

- 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+
- 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 in Computer Science and Engineering

Dhaka, Bangladesh

05 January 2020 - Present

### 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