Efat Sikder

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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:** 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

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

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

International University of Business Agriculture and Technology   **Dhaka, Bangladesh**
Bachelor in Computer Science and Engineering   *05 January 2020 - Present*

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