

Mariya Sultana

✉ mariasultanafahmida@gmail.com 🌐 mariyasf  mariyasf 🔗 Portfolio

📍 B-Block, Halishahar, Chittagong

Education

2019 – present **Bachelor of science in Computer Science and Engineering,**
Kumira, Chattogram *International Islamic University Chittagong | Current CGPA: 3.694*

Skill

C/C++, Basic Python | HTML and CSS, JavaScript, React.js, DaisyUI, Material UI | Basic Django and Flask |
Firebase, SQLite, MongoDB | GitHub version control system | Data Structure and Algorithm

Projects

Tranquil Stay

- **About:** Tranquil Stay is a modern, user-centric hotel booking platform designed to provide a seamless and intuitive booking experience. This project involves the full-stack development of the platform, ensuring robust functionality across all devices.
- **Technologies:** React.js | Node.js | Express.js | MongoDB | Fairebase | JWT | Daisyui | Tailwindcss

ArtEaseHub

- **About:** This application is designed to help artists and administrators add, update, delete, and view product details with ease, while also collecting and analyzing customer feedback to improve the overall user experience.
- **Technologies:** React.js | Fairebase | Express.js | Node.js | MongoDB | Daisyui | Tailwindcss

Habitat

- **About:** Habitat is a web application that simplifies booking diverse accommodations, including luxurious hotels, convenient motels, scenic resorts, and charming vacation rentals, tailored to travelers' needs.
- **Technologies:** React.js | Fairebase | React Router for routing | Daisyui | Tailwindcss

OJ Profile Link

- **Codeforces:** Mariya_SF | Max. pupil, 1244 | Contest participation: 170+ | Problem solved: 950+
 - **Atcoder:** Mariya_SF | Contest participation: 50+
 - **LeetCode:** Mariya_SF | Problem solved: 100+
- Overall, 1000+ problems were solved on different Online Judges

Contest Participants [Team: IIUC_Return_To_Sleep]

National Girls' Programming Contest-2021 | Organized by DIU CPC
Ada Lovelace National Girls' Programming Contest 2021 | Organized by BdOSN
EDU Inter-University Engineering Day 2022 | Organized by EDU IUPC
CCE Inter-Department Programming Contest 2022 | Organized by CCE Club, IIUC
Intra-University Programming Contest 2023 | Organized by IIUCPS, IIUC
Inter University Programming Contest (Divisional) | Organized by CUET CSE Fest 2022

Experience

TEACHER'S ASSISTANT at International Islamic University Chittagong,
Computer Programming 1 Lab | Computer Programming 2 Lab | Competitive Programming 1 | Competitive Programming 2

Mentor and Trainer of IIUC female competitive programming boot-camp

Performance

- **BEST PERFORMER** - IIUC Competitive Programming Bootcamp | AU'21 (Beginner Level) | SP'22 (Intermediate Level)
- **PROBLEM SETTER** - IIUC Powerpuff Girls Programming Contest 2022