

## SABRINA MOSTAFA

Competitive Programmer, Problem Solver, Quick Learner.
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#### **EDUCATION**

Qualification	Institution	Board	Year of Completion
B.Sc.	International Islamic University Chittagong	-	Present
H.S.C	Bangladesh Mohila Somite Girls High School and College	Chattogram	2019
S.S.C	Chittagong Ideal School and College	Chattogram	2017

#### **SKILLS**

• **Programming Languages:** Proficient in C and C++ | Familiar with Python.

• Object Oriented Programming: C++ | Python (Familiar).

• Framework: Django (Familiar).

• Database: MySQL | Oracle.

• Familiar: HTML5 | CSS3 | JavaScript.

• Operating System: Windows(Proficient) | Ubuntu(Familiar).

• Version Control System: GitHub (Familiar).

• Others: Project Management | Leadership | Team Work.

### **PROJECTS**

• Medical Clinic Website — Live Link | GitHub

**Used Technology:** Developed Back-End on JavaScript, PHP and MySQL, Front-End using HTML and CSS.

#### Features:

- $\rightarrow$  Added features for users to contact and appoint doctors.
- $\rightarrow$  Users can also give reviews.
- Social Media App Github

Used Technology: Python Django(Framework).

### Features:

- → This project is a GUI project (Web-Application) based on Python (Django).
- $\rightarrow$  Added features for users to socialize and chat, also added features for Admin to control the Web App.

### HONORS and ACCOMPLISHMENTS

- ⇒ IIUC POWERPUFF GIRLS PROGRAMMING CONTEST 2022 | Rank: 4th | Ranklist
- ⇒ IIUC Intra University Programming Contest Autumn 2023 | Rank: 5th | Ranklist
- ⇒ IIUC Intra University Female Programming Contest Autumn 2021 | Rank: 7th | Ranklist

# RELATED EXPERIENCE

- $\bullet \ \ {\bf Teaching} \ \ {\bf Assistant} \ \ \ {\bf International} \ \ {\bf Islamic} \ \ {\bf University} \ \ {\bf Chittagong}, \ \ {\bf Chattogram}.$ 
  - $\rightarrow$  Courses: Computer Programming 2 (C++), Operating System.
  - $\rightarrow$  Keeping track of students' progress and conducting lab classes.

# ONLINE JUDGE PROFILES

 ${\bf Codeforces} \ \mid \ {\bf CodeChef} \ \mid \ {\bf UVA} \ \mid \ {\bf AtCoder} \ \mid \ {\bf LeetCode} \ \mid \ {\bf LightOJ} \ \mid \ {\bf SPOJ}$