

# MD. SAMIUL ISLAM

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## Education:

**BRAC University**

January 2017 - Present

B.S. in Computer Science and Engineering

## Technical Skills:

**Operating System:** Linux.

**Programming Language:** C/C++, JAVA, Python.

**Web Programming:** PHP, HTML, CSS, JS.

**Database:** MySQL.

**Version Control:** Git.

## Programming Contest Participation:

| Title of the Contest                                         | Year of Participation | Achievement         |
|--------------------------------------------------------------|-----------------------|---------------------|
| BRACU Intra University Programming Contest                   | 2017                  | Champion            |
| BRACU Intra University Programming Contest                   | 2018                  | Champion            |
| BRACU Intra University Programming Contest                   | 2019                  | 3rd                 |
| IEEE Xtreme 13.0                                             | 2019                  | 5th (In Bangladesh) |
| UITS Inter-University Programming Contest                    | 2019                  | 8th                 |
| IUB IEEE Inter-University Programming Contest                | 2019                  | 12th                |
| AUB Inter-University Programming Contest                     | 2018                  | 24th                |
| National Collegiate Programming Contest                      | 2018                  | 80th                |
| International Collegiate Programming Contest, Dhaka Regional | 2018                  | 135th               |

## Work experience:

### [01] Problem Setter in Toph.co Online Judge

January 2018 - December 2019

Toph is where competitive programmers participate in programming contests, solve algorithm and data structure problems and become a part of an awesome community. I had Created problems and managed programming contests there.

### [02] Trainer & Mentor

May 2019 - May 2020

Played a role as a trainer at university programming bootcamps and was a mentor for grooming junior programmers.

## Projects:

### [01] CNC Handwriting Machine using Arduino & CNC Shield

September 2018 - November 2018

CNC Machines are Computerized Numerical Control Machines that are used to draw anything or design any mechanical parts according to the design program fed into their controller unit. The purpose of this project is to write English sentences on paper from the input.

### [02] Cafe Management System

January 2019 - March 2019

Cafe management System is mainly a database project. Where clients can order food online. Using the client's data Admin can manage the cafe perfectly without wasting food.

*The technology used here:* Frontend: HTML, CSS, JS; Backend: PHP, MySQL.

### [03] E-Notice Board

May 2019 - August 2019

Using this android app faculty members can give different kinds of updates, notice, resources to the students. On the other hand, students can query to the faculty regarding their courses.

*The technology used here:* JAVA, Firebase.