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.   **Database:** Mysql.
Programming Language: C/C++, JAVA, Python.   **Version Control:** Git.
Web Programming: PHP, HTML, CSS, JS.

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.**