# Osman Ali Chowdhury

### **EXPERIENCE**

East West University — Competitive Programming Trainer

May 2018 - Present

Work with the student of *EWU* to improve their competitive programming skill.

Hacker Rank — External Problem Curator

March 2016 - Present

Set interview problem for *Hacker Rank Work*.

## **Problem Setter and Judge**

- BACS High School Programming Contest 2018.
- NSU Inter University Girl's Programming Competition 2018

## **Sports Programmer**

Jun 2013 – Aug 2018

- 1. **Onsite Contest:** Represented NSU in around 20+ National level programming contest. Among them, 9<sup>th</sup>, 12<sup>th</sup>, 14<sup>th</sup> and 16<sup>th</sup> was the best position in the ranklist.
- **2. Online Contest :** Around 2 thousand problem has been solved in different types of online judge like: UVa, LightOj, Spoj, Codeforces, Codechef and TopCoder.

## **SKILLS**

Proficient: C++, Python, Javascript, Django, Git, SQL

Familiar: Java, jQuery, Tensorflow, Scikit-learn, Heroku,

Flex-Bison, Scrapy, ipython

### **EDUCATION**

### **North South University**

BSc in Computer Science and Engineering

Expected Graduation year: April, 2019

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# **PROJECT**

**❖ BottleCap**: Language Parser and Interpreter.

• Tool: Flex-Bison, C

• Github: Link

Classroom: Classroom assistant for teacher and student.

• Tool: Python, Django, CSS

• Github: <u>Link</u>

• Live Demo: Link

Contest-Helper: Problem Solving Practice assistant

• Tool: Python, Django, Jquery, Bootstrap, CSS

• Github: Link