

# Osman Ali Chowdhury

## Software Engineer

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### Skills

**Proficient:** Golang, C++, Python, Javascript, Git, SQL, Redis, Message Broker.

**Familiar:** Java, jQuery, Tensorflow, Scikit-learn, Heroku, Flex-Bison, Scrapy, ipython, gRPC.

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### Experience

#### KickBack Apps/ Software Engineer

January 2019 - Present

- Maintain and build API for *Phoneline* App. Using goLang, redis, RabbitMQ & MongoDB as major tools.
- Build Admin panel for *Phoneline* App using goLang web framework *iris*.
- Build Kickback Apps official web site with Javascript, CSS & HTML.

#### East West University / Competitive Programming Trainer

May 2018 – February 2019

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

#### HackerRank / External Problem Curator

March 2016 – January 2019

Set interview problem for *HackerRank* Work.

#### Problem Setter and Judge

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

#### Sports Programmer

January 2013 – August 2018

1. **Onsite Contest:** Represented NSU in around 20+ National level programming contest. Among them, 9th, 12th, 14th and 16th was the best position in the rank list.
2. **Online Contest:** Around 2 thousand problem has been solved in different types of online judge like: [UVa](#), [LightOJ](#), [Spoj](#), [Codeforces](#), [Codechef](#) and [TopCoder](#).

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## Education

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**North South University / Bsc in Computer Science & Engineering**  
Expected Graduation Year: November, 2019

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## Project

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**BottleCap:** Language Parser and Interpreter.

**Tool:** Flex-Bison, C

**Github:** <https://github.com/Kimbbakar/Classroom>

**Classroom:** Classroom assistant for teacher and student.

**Tool:** Python, Django, CSS

**Github:** <https://github.com/Kimbbakar/Classroom>

**Live Demo:** <https://demo-classroom.herokuapp.com>

**Contest-Helper:** Problem Solving Practice assistant

**Tool:** Python, Django, JQuery, Bootstrap, CSS

**Github:** <https://github.com/Kimbbakar/Contest-Helper>