

# MD Sohail

Recent graduate with a Computer Science & Engineering Degree & some relevant experience in this field. A competitive programming enthusiast continuously looking forward to new challenge and improving skills.

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## EDUCATION

**North South University, Dhaka, Bangladesh**  
*B.Sc. in Computer Science and Engineering*

Spring 2015 - Summer 2019

Graduated: September 2019

**Govt Ananda Mohan College, Mymensingh**  
Higher Secondary Certificate (HSC)

2012-2014

**Mymensingh Zilla School, Mymensingh**  
Secondary School Certificate (SSC)

2011-2012

## PROGRAMMING EXPERIENCE

- Around 500+ problems have been solved from various online judge [Codeforces](#), [Codechef](#), [UVA](#), [Toph](#), [AtCoder](#) etc.

## AWARDS & PARTICIPATIONS

- Ranked 11th in Intra NSU Programming Contest 2018(<https://toph.co/c/inpc-fall-2018/standings>)
- Ranked 52nd at DUET IUPC 2019
- Passed Qualification Round for Google Code Jam 2019
- Passed Qualification Round for Facebook Hacker Cup 2018, 2019
- ICPCID : <https://icpc.baylor.edu/ICPCID/ERDIVZMMM6YX>

## SKILLS

Proficient knowledge in Data Structures, Algorithms, Database and common Problem Solving Techniques.

### Technical Skills

Moderate skill in C++.

Working knowledge in Java, JavaScript, Node.js, HTML, CSS, MySQL, MongoDB, PyTorch, Scikit-learn, Git.

## PROJECTS

### Ordering Different Networks Based on Statistical Tests

*Purpose of this research is to find the differences, hypothesize the causes and rank different networks according to their properties based on statistical tests.*

Tools used: C++, Java, R, Python libraries for coding, data processing and JT trend test.

Github: <http://tiny.cc/3j4rhz>

### Detecting Plagiarism (Bengali & English)

*A Java application to check plagiarism by checking partial similarities in Bangla and English.*

Github: <https://bit.ly/2FyUhxJ>