



Saifullah Talukder

Problem solver, critical thinker, mentor, fast learner.

✉ saifullah.abc@gmail.com

📍 Dhaka, Bangladesh

🌐 github.com/prismatic007

📞 +8801914550383

in linkedin.com/in/saifullah-talukder-5127461a2

EDUCATION

BSC in Computer Science and Engineering

Bangladesh University of Engineering and Technology

CGPA: 3.12

Level-4, Term-2

HSC

Notre Dame College, Dhaka

GPA: 5.00

SSC

BIAM Model School and College, Bogra

GPA: 5.00

ONLINE COURSES

Machine Learning

Visited Andrew NG's machine learning course on coursera.

Deep Learning Specialization

Partially completed the deep learning specialization on coursera.

NodeJs

Completed around 60% of a bestselling nodeJS course on udemy.

React

Completed around 60% of a popular react online course.

UNIVERSITY PROJECTS

Pinterest Clone

Built a pinterest clone with a partner. It was a desktop application. We used JavaFX for UI and postgresql for database.

Nine Men's Morris

Built a two-player board game named nine men's morris with a partner. It was a desktop application. We used JavaFX for UI. We also used Java socket programming to connect the two players. The server could also host multiple games simultaneously.

Hangman

Built a single/two player hangman game with a partner. It was done in C and we used iGraphics for UI.

SKILLS

C++, Java and Python

Proficient enough to write almost any logic into code in C++. Know the basics of Java and Python.

Algorithms & Data Structures

Have good understanding of common algorithms and data structures. Able to use them to solve problems.

COMPETITIVE PROGRAMMING

Programming Contests

Participated in several Inter University Programming Contests (IUPC) in Bangladesh and secured ranking in top 20 multiple times including

- 18th in SUST IUPC 2019
- 11th in DUET IUPC 2019
- 10th in MIST IUPC 2019
- 17th in BUET IUPC 2018
- 2nd in NEWB Junior IUPC 2017

Codeforces

Codeforces is a platform which hosts individual online programming contests regularly. I used to participate in codeforces contests frequently and reached maximum rating of 1907 (top 5%) and became *candidate master*. My codeforces ID links are given below.

https://codeforces.com/profile/Fullmetal_Algorithmist

<https://codeforces.com/profile/prismatic007>

OLYMPIADS

Bangladesh Mathematical Olympiad

Became *champion* in national round of Bangladesh Mathematical Olympiad in years 2014, 2013, 2012 and 2008. Participated in Bangladesh National Math Camp and International Math Olympiad team selection camp in years 2012 and 2013.

Bangladesh Physics Olympiad

Secured 14th position in Rajshahi regional round of Bangladesh Physics Olympiad in 2013.

VOLUNTEER EXPERIENCE

Mentor

Project Mathemetry

Project mathemetry is the name of a math club at Bogra. I worked as a mentor there from 2012 to 2018 with two others. With our help multiple candidates secured respectable positions at various rounds of Bangladesh Mathematical Olympiad and Bangladesh Physics Olympiad.