

JOY SARKER

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📍 56/Gha, West Rajabazar, Dhaka, 1210, Bangladesh

EDUCATION

B.Sc in Computer Science and Engineering,

State University of Bangladesh [🔗](#)

2018 – present | Dhaka, Bangladesh

CGPA - 3.96/4.00

Higher Secondary School Certificate,

Cambrian School and College [🔗](#)

2014 – 2016 | Dhaka, Bangladesh

Science | GPA - 5.00/5.00

Secondary School Certificate,

Rajabari School and College

2009 – 2014 | Dhaka, Bangladesh

Science | GPA - 4.75/5.00

PROBLEM-SOLVING

Codeforces

- Handle: **PrimeX** [🔗](#)
Max Rating: 1461* (Specialist)

CodeChef

- Handle: **jsprince** [🔗](#)
Max Rating: 1759* (3* Coder)

StopStalk, problem solving stats

- Handle: **PrimeX** [🔗](#)

Total Problem Solved, 1600+ [🔗](#)

Solved **1600+** Algorithmic and Data Structure based problems in various online judges.

PROJECTS

Algorithms Visualizer

2022 – present

where users can visualize the different types of algorithms such as path-finding, Node Traversal, Data-structures, geometry, etc. A web-based project using HTML, CSS, and JavaScript (jQuery).

SUBCC [🔗](#)

2021

A static club website using HTML, CSS, and JavaScript.

Scientific calculator

2019

A Java GUI project using Shunting yard algorithm.

SKILLS

Programming Languages (Proficient in C/C++. Worked with: Python(Intermediate), Java(Beginner))

Data Structures and Algorithms (Proficient in concepts as well as field of applications)

Project Management (Git)

Database Management (MySQL)

LEADERSHIP SKILLS

Trainer - Competitive Programming - SUB

2020 – present

Have a vast experience in training, coaching, and mentoring contestants. Currently training junior students at State University of Bangladesh.

AWARDS

65th at International Collegiate Programming Contest (ICPC Dhaka Site, Bangladesh), 2020 [🔗](#)

Team Name: **SUB_Prefix**

95th (among 190 teams) at International Collegiate Programming Contest (ICPC Dhaka Site, Bangladesh), 2019 [🔗](#)

Team Name: **SUB_BackSlash**

74th (among 150 teams) at National Collegiate Programming Contest (NCPC), 2020

Team Name: **SUB_One is all, All is One**

6th at NSTU ICE Fest Regional Programming Contest, 2020 [🔗](#)

Team Name - **One is All, All is One**

17th at UITS Inter University Programming Contest, 2019 [🔗](#)

Team Name: **SUB_BackSlash**

48th at KUET Intra University Programming Contest, 2019 [🔗](#)

Team Name: **SUB_BackSlash**

32nd (among 300+ contestants) at 16th December Programming Contest (Individual), 2019 [🔗](#)

Handle: **PrimeX**

***Participated in around 10 national-level contests including two ICPCs and NCPCs as well as participated in many online Contests.*