



SHATABDI BISWAS SWARNA

EDUCATIONAL HISTORY

Jahangirnagar University | Savar, Dhaka

B.Sc. in Computer Science And Engineering | 2016 - 2020
CGPA - 3.53

Siddheswari Girls' College | Dhaka

HSC | 2015
GPA - 5.00

Moghbazar Girls' High School | Dhaka

SSC | 2013
GPA - 5.00

ACCOMPLISHMENTS

NSU Inter University Girl's Programming Competition | 2018

Rank : 02 | Team Name : JU_Accepted

Inter University Girls' Programming Contest Season 2 | 2019

Rank : 06 | Team Name : JU_fireworks

National Girls' Programming Contest | 2018

Rank : 10 | Team Name : JU_nanoStories

National Girls' Programming Contest | 2017

Rank : 13 | Team Name : JU_loosers

National Collegiate Programming Contest (NCPC) | 2017

Team Name : JU_Girls

Received reward for positioning top amongst girls' teams

Online Judge IDs :

Codechef ~ [sbs25](#) (Highest Rating 1675)

HackerRank ~ [sbs25](#) (Highest Rating 1426)

Codeforces ~ [sbs25](#) (Highest Rating 1372)

UVA ~ [sbs](#)

LightOJ ~ [SBS](#)

Vjudge ~ [SBS](#)

Solved more than **1000** problems in different online judge platforms.

ACADEMIC PROJECTS

Project Type: Thesis

Project Name: Bangla Sign Language Digit Recognition Using Convolutional Neural Network (CNN)

Project Detail: Designed a CNN model that is able to recognize Bangla Digits (০-৯) from Bangla Sign Language. With our own dataset (10000 images) the model achieved 99.55% accuracy on average (still working on this).

Programming Language Used: Python

TOOLS AND TECHNOLOGIES

- Codeblocks
- Eclipse/Netbeans
- VS Code
- Android Studio
- Jupyter Notebook
- PyCharm
- Matlab

CONTACT INFO

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🌐 [Sbswarna](#)

🔗 [sbswarna](#)

SKILLS SUMMARY

Problem Solving

Data Structures

Algorithms

OOP

PROFICIENCY

C, C++, Python, Java