

SHABBIR AHMED

Computer Science Graduate

@ shabbirtkg@gmail.com ☎ +8801787719038 📍 Thakurgaon, Bangladesh
in linkedin.com/in/shabbir-ahmed-bd71 🌐 github.com/Shabbir-71



SUMMARY

Competitive programmer, quick learner, self-motivated, focused, determined, and innovative computer science graduate with the ability to leverage computer science knowledge. Passionate about pursuing a software engineering career.

EDUCATION

Bachelor of Science in Computer Science and Engineering

🏛 Hajee Mohammad Danesh Science and Technology University

📅 April, 2017 – October, 2022 📍 Dinajpur, Bangladesh

- CGPA: 3.64/4.00

Higher Secondary School Certificate in Science

🏛 Notre Dame College

📅 July, 2013 – June, 2015 📍 Dhaka, Bangladesh

- GPA: 5.00/5.00

Secondary School Certificate in Science

🏛 Thakurgaon Govt. Boys' High School

📅 January, 2008 – March, 2013 📍 Thakurgaon, Bangladesh

- GPA: 5.00/5.00

PROGRAMMING ACTIVITIES

- **International Collegiate Programming Contest (ICPC)**
 - ICPC ID: icpc.global/ICPCID/WH77HU4G56DT ↗
 - ICPC Asia Dhaka Regional Online Preliminary Contest, Sep, 2022
Rank: **120th** among **1747** teams (HSTU_Xtraa) ↗
 - ICPC 2021 Dhaka Regional Onsite Contest, Oct, 2022
Rank: **87th** among **165** teams (HSTU_Xtraa) ↗
- **Inter-University Programming Contest (IUPC)**
 - NSU Cybernauts National Programming Contest, 2019
Rank: **43rd** position (HSTU_Trigin) ↗
 - IUT 10th ICT Fest Programming Contest, 2019
Rank: **81st** position (HSTU_Triangle) ↗
- **Intra-HSTU programming contest**
 - Ranked as one of the top five teams several times
- **Online Contests & Problem Solving**
 - Solved quite a number of problems and participated in several programming contests in online judges such as Codeforces, UVA, HackerRank, cpbook.subeen.com etc.

AWARDS

- **Dean's List Award:** Awarded **once (2018)** by my university for achieving GPA ≥ 3.75 out of 4.00 in an academic year.
- **Education Board Scholarship:** Awarded **thrice (2007, 2010, 2013)** by The Government of Bangladesh for excellent performance in public exams.

SKILLS

- **C, C++:** 4+ years of coding experience.
- **Java:** Basics used in coursework & 3 projects.
- **Python:** Basics used in coursework and research works.
- **Machine Learning:** Used in research works & projects.
- Basic knowledge about **Object Oriented Programming (OOP)**.
- **MySQL:** Basics used in coursework & 2 projects.
- **HTML, CSS:** Basics used in coursework & 1 project.
- **Others:** LaTeX.

PROJECTS

- **HSTU Hall of Questions** 🗄
A web based application that does in-depth searches, receives requests, and stores questions from prior HSTU academic examinations.
Tools: PHP, MySQL, HTML, JavaScript.
- **FitMyWeight** 📊
A desktop application that analyzes the user's weight status and provides a suggested daily diet to help the user reach or maintain a healthy weight.
Tools: Java, JavaSwing.

PUBLICATIONS

- **First Author:** "Segmented-Incremental-PCA for Hyperspectral Image Classification", *MIET 2022, NSTU, Bangladesh* & "Spectrally-Segmented-Incremental-PCA for Hyperspectral Image Classification", *ICCIT 2022, Cox's Bazar, Bangladesh..*
- **Co-author:** 2 other conference research papers.

LANGUAGES

Bengali (native)

English (professional)

OTHER INTERESTS

Chess

Cricket

Plantation

DIY projects