

Mohammad Abu Bakkar Siddik




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EDUCATION

B.Sc. in Computer Science & Engineering
International Islamic University Chittagong
January 2021 – January 2025 | Chittagong, Bangladesh
CGPA: 3.824 out of **4.00**

COMPETITIVE PROGRAMMING

Online Judges

- Codeforces
Username : Abs_Shagor56 | Max Rating : **1449(Specialist)**. 
- Codechef
Username : abs_shagor56 | Max Rating : **1704(3*)**. 
- Leetcode
Username : AbsShagor56 | Max Rating : **1608(Top 21%)** 

Programming Contest

Participated in **20+** national-level onsite programming contests and **150+** online programming contests.

Problem Solving

Solved **2000+** problems in various prominent online coding platforms, including Codeforces, Codechef, CSES, UVa, Leetcode, LightOJ etc.

SKILLS

Programming

C, C++, Python, JavaScript

Web Technology

HTML5, CSS3

Tools and Frameworks

Selenium (Web Automation), Tailwind, DaisyUi, Scikit-learn, NumPy, Pandas, Matplotlib, TensorFlow, Keras.

Machine Learning & Deep Learning:

Supervised Learning (Regression & Classification), Computer Vision (CNN & Transfer Learning), Evaluation metrics (F1, Recall, Precision, Accuracy etc.).

Data Structure & Algorithm

Proficient in DSA, with hands-on experience in solving complex problems efficiently.

Version Control


Git, GitHub

Others






MS-word, Excel, PowerPoint, latex (basic).

ACHIEVEMENT



International Collegiate Programming Contest (ICPC)

- Qualified for and participated in **ICPC Asia Dhaka Regional 2023** hosted by BUBT. 

Inter University Programming Contest

- **2nd Runner Up** among 70 Teams in IIUC IUPC 2023. 
- **11th** among 48 Teams in CU IUPC 2024. 
- **24th** among 108 Teams in IUT IUPC 2024. 
- **25th** among 70 Teams in PU IUPC 2024. 
- **43th** among 160 Teams in KUET IUPC 2025 
- Also participated in **BUET** , **CUET** , **SUST** , **SEC IUPC**.

Intra University Programming Contest

- **2nd Runner Up** in IIUC Intra-University Programming Contest 2021 organized by IIUCCPS (Handle: C211056 x ABS_SHAGOR). 
- **2nd Runner Up** in IIUC Intra-University Programming Contest 2023 organized by IIUCCPS. 

Best Performer

- Competitive Programming Bootcamp Spring 2022 hosted by IIUCCPS, IIUC

Team Name: Big_Brothers

EXPERIENCE

Teaching Assistant

Dept. of CSE, International Islamic University Chittagong
July 2024 – December 2024
Course Title: i. Competitive Programming 1
ii. Competitive Programming 2

Competitive Programming Bootcamp Mentor

Dept. of CSE, International Islamic University Chittagong
January 2022 – December 2022

RESEARCH EXPERIENCES

Deep Learning Approach to Detect Autism Spectrum Disorder (ASD) in Toddlers

January 2025 – March 2025

Conducted research on early ASD detection in toddlers using deep learning by integrating facial image and behavioral data. Trained several Convolutional Neural Network models and the top-performing model achieving an accuracy of 98.43%.