



Shipul Roy

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Gender: Male **Date of birth:** 10/12/1999 **Nationality:** Bangladeshi

ABOUT ME

I am a Computer Science graduate from Bangladesh University of Business and Technology (BUBT). My strong foundation in algorithms, problem-solving, software engineering, and system design has been strengthened by my participation in ACM ICPC Regional and Meta Hacker Cup, strengthening my analytical thinking, problem-solving, and ability to develop efficient solutions.

I am skilled in Java, Python, Spring Boot, and System Design. I am particularly interested in AI, data structures, algorithms, distributed systems, and cloud computing. I aim to pursue my master's degree to further my knowledge and contribute to cutting-edge research in computer science.

EDUCATION AND TRAINING

[12/06/2019 – 10/11/2023]

Bachelor of Computer Science and Engineering

Bangladesh University of Business and Technology <https://bubt.edu.bd/>

City: Dhaka | **Country:** Bangladesh | | **Level in EQF:** EQF level 6

LANGUAGE SKILLS

Mother tongue(s): Bengali

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

HOBBIES AND INTERESTS

Competitive Programming

I have a deep passion for competitive programming, which challenges me to think critically and solve complex problems efficiently. I actively participate in contests on platforms like Codeforces, Leetcode, Atcoder, and Codechef, continuously honing my algorithmic and problem-solving skills. My journey in competitive programming has led me to qualify for ACM ICPC Regionals and Meta Hacker Cup Round 2, which has further fueled my enthusiasm for tackling intricate computational challenges.

Beyond competition, I enjoy analyzing problems, optimizing algorithms, and exploring advanced data structures, always striving to improve my speed and accuracy. Competitive programming not only sharpens my coding skills but also enhances my ability to think logically under pressure an invaluable skill for software development and research.

HONOURS AND AWARDS

[15/06/2022]

BUBT INTRA UNIVERSITY PROGRAMMING CAMP 2022 Awarding institution: Bangladesh University of Business and Technology

Every year, Bangladesh University of Business and Technology (BUBT) organizes Intra University Programming Camp by the department of CSE in association with the BUBT IT CLUB. It took place as 2nd runner-up in the year 2022.

[08/10/2022]

ICPC Asia Dhaka Regional Contest-2021 Awarding institution: ICPC

Our team "BUBT_ModZero" qualified for the ICPC Asia Dhaka Regional Contest-2021 and got ranked 92nd in the final standing.

[24/09/2022]

Meta Hacker Cup Awarding institution: META

I participated Meta Hacker Cup 2022 and qualified for Round 2.

VOLUNTEERING

[28/02/2021 – 02/03/2021]

BASIS National ICT Award 2020 Dhaka

I worked with judges to help them ask questions to the competitors and helped them access and leave them to the question and answer section.