

Koushik Roy

Email: royariyan79@gmail.com

Linkedin: [koushik Roy | LinkedIn](#)

Mobile: +8801620522421

Github: [Koushik Roy | Github](#)

Address: Tilaghor, Sylhet, Bangladesh

OBJECTIVE

A motivated fourth-year student with a strong foundation in programming, competitive problem-solving and taking new challenges is also interested in playing many types of games. My goal is to continue competitive programming at least till the end of my student life and applying problem-solving skills to real-world projects.

SKILLS SUMMARY

- **Programming Languages:** C, C++, JavaScript, Python
- **Frontend Development:** HTML, CSS, Tailwind CSS
- **Backend Development:** PHP
- **Version Control:** Git, GitHub
- **Soft Skills:** Communication, Management

PROJECTS

ACM Tracker

- **Technology:** HTML, CSS, JavaScript, PHP, MySQL
- **Description:** ACM Tracker is a web-based application designed to facilitate the creation of teams for ACM competitions using Codeforces rankings.
- **Github:** [ACM Tracker](#)

Portfolio

- **Technology:** HTML, CSS, JavaScript
- **Description:** Developed a frontend Project where details about a user and add any recommendation if anyone is interested.
- **Github:** [Portfolio](#)

Simple Interest Calculator

- **Technology:** HTML, CSS, JavaScript
- **Description:** A simple interest calculator is a tool used to calculate the interest earned or paid on a principal amount over a specific period at a fixed interest rate.
- **Github:** [Simple Interest Calculator](#)

Calculator

- **Technology:** Python
- **Description:** Built a calculator for calculating mathematical equations.
- **Github:** [Calculator](#)

EDUCATION

Metropolitan University

Bachelor's Degree in CSE, CGPA: 3.6*

Moulvibazar Govt College

Higher Secondary Certificate, GPA: 5.00

Sylhet, Bangladesh

January 2022-present

Moulvibazar, Bangladesh

January 2018-February 2020

COMPETITIVE PROGRAMMING

- Participated in **Codeforces**, **CodeChef** and **Virtual Judge**, solving over **1500 problems** across topics such as **Dynamic Programming**, **Graph Theory**, **Greedy Algorithms** and more.
- **Handles :**
 1. [Koushik - Codeforces](#)
 2. [Koushik - Leetcode](#)
 3. [koushik - Vjudge](#)

AWARDS

- **Participated in National Collegiate Programming Contest (NCPC)** ,
Hosted by JU
- **Participated in Inter University Programming Contest (IUPC)** ,
Hosted by IUT
- **5th at Intra University Programming Contest 2023**,
Hosted by Metropolitan University
- **Participated in Inter University Junior Programming Contest (IUPC)** ,
Hosted by SEC
- **Judge at Intra University Programming Contest 2024**,
Hosted by Metropolitan University