

Mahmud Murshed

Problem Solver(Expert @Codeforces)

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Mahmud-Murshed | mahmud-murshed-796bb0262/



Summary

I have recently completed my undergraduate studies in Computer Science and Engineering at Rajshahi University of Engineering & Technology. I am passionate about competitive programming and have actively participated in various online and onsite coding contests. What truly excites me is the opportunity to solve real-world problems and continuously explore new technologies. My dream is to make a positive contribution to our world. I have honed my skills by tackling numerous challenges on well-known problem-solving platforms, further enhancing my capabilities. I am always eager to expand my knowledge and skills.

Education

Rajshahi University of Engineering and Technology (RUET)

Rajshahi

B.SC IN COMPUTER SCIENCE AND ENGINEERING

Jan 2018 - Aug 2023

- CGPA: 3.27

New government degree College

Rajshahi, Bangladesh

HSC, SCIENCE, 2017

Jun 2015 - May 2017

- GPA: 5.00

Niamatpur Bahumukhi Model High school

Naogaon, Rajshahi

SSC, SCIENCE, 2015

Jan 2010 - May 2015

- GPA: 5.00

Skills

C/C++	●●●●○
MYSQL	●●●●○
OOP	●●●●○
Python	●●●●○
Java	●●○○○
JavaScript	●●○○○
PHP	●●○○○

Problem Solving

Codeforces

EXPERT(MAX RATING: 1603), SOLVED AROUND 1837 PROBLEMS, ATTENDED 187+ RATED CONTESTS

- Solved problems involving graphs, sorting, dynamic programming, data structures, greedy, number theory, etc.
- Profile links: Codeforces*

Codechef

4*(MAXIMUM RATING: 1900), PARTICIPATED AT 11 CONTESTS; SOLVED 35 PROBLEMS

- Profile link: Codechef*

Other platforms

SOLVED AROUND 200 PROBLEMS

- Vjudge profile*
- AtCoder profile*
- LeetCode profile*

Programming Contests

INTRA-UNIVERSITY AND NATIONAL

- 105th at ICPC Dhaka Regional Online Preliminary 2020 out of 1324 teams. Team: **RUET_Sunflowers**

Projects

Project 1

SCHOOL MANAGEMENT SYSTEM

- **Frontend:** HTML, CSS, JavaScript, JQuery.
- **Backend:** PHP, MySQL.
- **Framework:** LARAVEL(PHP)
- **GitHub link:** [↗*](#)

Project 2

A GAME CONSOLE USING ARDUINO WHERE THE PLAYER CAN PLAY CLASSIC SNAKE GAME WITH A JOYSTICK.

- **Tool:** Arduino UNO.
- **GitHub link:** [↗*](#)

Research Works

Breast cancer classification with different machine learning models

MACHINE LEARNING, DATA MINING, NEURAL NETWORKS

- I worked with research entitled "breast cancer classification with different machine learning models".
- Models and Algorithms: Random Forest, Naïve Bayes, KNN, Decision Tree etc.
- Github link: [↗*](#)

Experiences

Remotasks, USA (Remote job)

AI DATA TRAINER: WORKED ON CODING RELATED DATA ON DIFFERENT LANGUAGES LIKE C, C++, PYTHON ETC.

California, United States

Sep-2023 – Nov-2023

Tutor

MATH AND PHYSICS

Rajshahi

Jan-2018 – Mar-2023

References

Dr. Md. Al Mamun

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Md. Mazharul Islam

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