

ARIFA ALAM

Dhaka, Bangladesh

✉ alamarifa9@gmail.com

🌐 [linkedin.com/in/meowx/](https://www.linkedin.com/in/meowx/)

🐙 github.com/MeowX-2

🌐 meowx-2.github.io

Education

Tikatuli Kamrunnesa Govt. Girls' High School

High School

Dhaka, Bangladesh

Saint Francis Xavier's Girls' School & College

High School

Dhaka, Bangladesh

Achievements

- **European Girls' Mathematical Olympiad (EGMO):** Bronze Medal in the in 2023 and honorable mention in 2022 and contestant at 2021
- **Bangladesh Mathematical Olympiad(BdMO):** IMO Camp Participant 2023; Team Selection Test Participant 2022-2023; National Camp Participant 2021-2023
- **Bangladesh Olympiad in Informatics (BdOI):** Qualified for the national round in 2023
- **Bigganchinta:** Best volunteer award in 2019

Technical Skills

Languages: C++, CSS, HTML, TypeScript, Python, \LaTeX

Technologies: Bashscript, Linux(EndeavorOS), NeoVim, GitHub, Touchtyping(70wpm)

Mathematical Interests: Geometry, Combinatorics, Number Theory

Experience

re:tune

October 2024 – Current

Intern

Remote

- Created Framework called Re:Frame using NextJS Framework, TypeScript

Gonitzoggo

September 2023 – Current

Academic Team Member, Coordinator

Remote, Part-time

- Mentored 200+ students throughout the course
- Written notes and problemsets with \LaTeX
- Hosted calibration contests.

TEMS (Truthful Enlightened Mathematical Soul)

December 2023 – January 2025

Instructor, Part-time

Dhaka, Bangladesh

- Mentored 100+ students
- Provided practice materials, problems sets; graded their answer papers

BRAC University — CSE422

May 2024 – August 2024

Lecture Support Aid

Dhaka, Part-Time

- Edited teaching materials with \LaTeX for the CSE422 (Artificial Intelligence) course, weekly

Voluntary Works

Bangladesh Mathematical Olympiad (BDMO)

December 2023 – Current

Academic Team Member

Bangladesh

Bangladesh Girls' Math Foundation (BGMF)

August 2023 – Current

Academic Team Member

Bangladesh

Gonit School

April 2023 – Current

Writer

Remote

Bigganchinta

March 2019 – March 2020

Volunteer

Dhaka, Bangladesh

Kishor Alo

March 2018 – March 2020

Volunteer

Dhaka, Bangladesh