

ARIFA ALAM

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, \LaTeX

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

Mathematical Interests: Geometry, Combinatorics

Experience

Gonitzoggo

Academic Team Member

September 2023 – Current

Remote, Part-time

- Mentored 200+ students throughout the course
- Mentored 50+ female math contestants exclusively
- Written notes and problemsets with \LaTeX

Gonitzoggo

Coordinator

March 2024 – Current

Remote, Part-time

- Hosted calibration contests.

TEMS (Truthful Enlightened Mathematical Soul)

Instructor, Part-time

December 2023 – Current

Dhaka, Bangladesh

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

BRAC University — CSE422

Lecture Support Aid

May 2024 – August 2024

Dhaka, Part-Time

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

Voluntary Works

Bangladesh Mathematical Olympiad (BDMO)

Academic Team Member

December 2023 – Current

Bangladesh

Bangladesh Girls' Math Foundation (BGMF)

Academic Team Member

August 2023 – Current

Bangladesh

Gonit School

Writer

April 2023 – Current

Remote

Bigganchinta

Volunteer

March 2019 – March 2020

Dhaka, Bangladesh

Kishor Alo

Volunteer

March 2018 – March 2020

Dhaka, Bangladesh