

ARIFA ALAM

Dhaka, Bangladesh

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in [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 2023; honorable mention in 2022; contestant in 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: Bengali(Native), English(Proficient)

Technologies: Linux(EndeavorOS), NeoVim, GitHub, CSS, HTML, L^AT_EX, Touch Typing (80 wpm)

Experience

Gonitzoggo — Academic Team

Member

September 2023 – Present

Remote

- Mentored 200+ students throughout the course
- Mentored 50+ female math contestants exclusively
- Written notes and problemsets in both Bengali and English with L^AT_EX

Gonitzoggo — Contest

Coordinator

March 2024 – Current

Remote

- Managed and finalized problems for the Calibration Rounds

TEMS (Truthful Enlightened Mathematical Soul) — Academic Team

Instructor, problem setter

December 2023 – Current

Dhaka, Bangladesh

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

BRAC University — CSE422

Lecture Support Aid

May 2024 – Current

Dhaka, Bangladesh

- Edited teaching materials with L^AT_EX for the CSE422 (Artificial Intelligence) course, weekly; Course was conducted in English

Voluntary Works

Bangladesh Mathematical Olympiad (BDMO) — Academic Team

December 2023 – Current

Trainer

Bangladesh

- Mentored 100+ students for Olympiad mathematics with Bengali and English resources

Bangladesh Girls' Math Foundation (BGMF) — Academic Team

August 2023 – Current

Trainer

Bangladesh

- Mentored 30+ students for Olympiad mathematics with Bengali and English resources

USEMO

2020, 2021

Grader

Remote

- Hosted in America, graded over 200+ papers written in English

Gonit School — Academic

April 2023 – Current

Writer

Remote

- Written various Bangla articles relating to Mathematics