# Md Raisul Islam Rahad

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*Competitive Programmer | ICPC Regionalist | Pupil@Codeforces (1290) | 3\* @Codechef (1600) | 1st Runner-up in ARC24 Final*

## EXPERIENCE

**Vice President**                                                              **MIST Computer Club**
*Mirpur, Bangladesh*                                                              *02/2024–Present*
- Managed club activities, and inspired everyone to get engaged with the club.
- Organized many classes and contests wiht the members of the club.

**Software and Communication Lead**                                          **MIST Mongol Barota**
*Mirpur, Bangladesh*                                                              *01/2024–Present*
- Led the development of software and communication for Our rover and helped develop the autonomous system for the rover.
- Improved communication efficiency of the rover and managed to do distant communication.

**Instructor**                                                                 **MIST Computer Club**
*Mirpur, Bangladesh*                                                              *02/2023–Present*
- Conducted workshops on algorithms and data structures.
- Mentored 70+ students, enhancing their problem-solving skills.

**Member**                                                                    **MIST Mongol Barota**
*Mirpur, Bangladesh*                                                              *07/2022–03/2024*
- Contributed and learned many things from our rover.
- Developed real-time robotic control algorithms.

## EDUCATION

**BSc, Computer Science**                    **Military Institute of Science and Technology (MIST)**
*Dhaka, Bangladesh*                                                              *03/2022–Present*

**HSC**                                                                  **Adamjee Cantonment College**
*Dhaka, Bangladesh*                                                              *03/2019–12/2021*

**SSC, Science**                                       **Savar Cantonment Public School & College**
*Dhaka, Bangladesh*                                                              *03/2012–02/2019*

## PROJECTS

**Codebook**
*11/2023–12/2023*
- Developed a platform for sharing and learning code, featuring functionalities such as automatic verification, personalized profiles, and real-time collaboration.
- Technologies: Java, JavaFX, Firebase Firestore, Supabase PgVector, Judge0 Online Compiler, PALM2 AI.

**EyeCare**
*06/2023–08/2023*
- Contributed to a comprehensive application for managing EyeCare systems using React and Node.js.
- Technologies: React, styled components, React Router, Node.js, OracleDB, Cloudinary.

## CERTIFICATIONS

**Anatolian Rover Challenge**                                        **Anatolian Rover Challenge 24**
*Turkey*                                                                        *17/07/24–22/07/24*
- 1st Runner-up in ARC24 Final.
- Physically participated in the competition and managed all the communication and software development.

- Ranked 5th in the competition.
- Helped to develop the software and communication algorithm.

## LANGUAGES

- Bengali: Advanced
- English: Advanced