

# MD Rafsun Bin Hossain

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**SUMMARY** High-achieving student and aspiring computer scientist, looking to gain top tuition at your prestigious university. Possess strong skills in programming, problem-solving, and leadership, demonstrated through academic excellence, volunteer work, and competitive achievements. Particularly interested in AI and machine learning research.

## **EDUCATION** **Sunshine Grammar School (January 2022–January 2024)**

*House 11, Road 1, Nasirabad H/S, 27 Rd 01, Chattogram 4000*

**Cambridge International GCE AS & A Level, Score: 3A\* 1A (Math(A\*), Physics(A\*), Chemistry(A\*), Biology(A) )**

**SAT Score: 1390, Math: 790/800 & English: 600/800 | GPA: 4.0/4.0**

- Completed Duke of Edinburgh Bronze Level
- Winner at Science Olympiads and trained & supervised participants from my school
- Teacher Assistant at Chemistry Dept.

## **The Dux (August 2016–January 2022)**

*Panchlaish, Chattogram 4000*

**Cambridge GCE O Level, Score: 4A\* 2A (Math, Physics, Chemistry, Biology, English Language, Additional Math)**

## **AWARDS AND HONORS** **Sunshine Grammar School (January 2022–January 2024)**

*House 11, Road 1, Nasirabad H/S, 27 Rd 01, Chattogram 4000*

- Duke of Edinburgh International Award - Bronze award Winner (for volunteering and learned coding)
- “Nation Builders of Tomorrow”, The Daily Star National Award: Received twice for high performance in O/A Level, Top 1% globally in A Level
- Emerging Leader's Award, achieved for 3A\* in A Level
- High School Valedictorian, top in the school in my junior & senior years in my school for the class of 2023
- 1<sup>st</sup> Runners-up Bangladesh Regional Biology Olympiad, competing against 300 students from all schools in Chattagram
- National finalist at Bangladesh Physics Olympiad and winner at Bangladesh Regional Physics Olympiad
- Got 100% SGS Merit Scholarship (MASI GHAZI SCHOLARSHIP) in A Level

## **WORK EXPERIENCE** **Chemistry Teacher Assistant**

*Sunshine Grammar School (February 2023–July 2024)*

- Checked and made exam papers for grade 8 to 12, including O & A Level Candidates
- Made worksheets and homework for grade 8 to 12 students
- Conducted extra classes at 2PM 2 times a week to discuss problems for O/ A Level Candidates

## **Private STEM Tutor**

*Self-employed (June 2021–Present)*

- Taught 20+ students from grade 8 to 12 in STEM subjects: Physics, Chemistry, Biology, Math, and English for 5 days a week
- Tutored O/A Level Candidates and 40% achieved A grades.
- Tutored my cousin, Mahira Sorwar at Fairmont Public School, Toronto, ON, who is at grade 7 (I was in grade 9)

## **VOLUNTEER EXPERIENCE**

### **English Tutor Volunteer**

Barrister Milky School, *Bayezid Road, Ctg (February 2024– September 2024)*

- Taught English to 50+ underprivileged students from grade 1 to 6 on Sunday, Tuesday, and Thursday
- Made worksheets on Grammar and comprehension, took tests and quizzes to assess their performance, organised study groups, encouraged them using reward system, and finally 36% were able to improve from C to B or A+
- Supported and motivated them to participate in English Olympiad

### **Youth Open troop Volunteer**

Bangladesh Red Crescent Society, *Anderkailla, Ctg (August 2023– Present)*

- Packed 100 relief items (foods, clothes) a day during flood in Bangladesh, August 2024
- Distributed relief items to 30+ affected houses at Mirasharai upazilla at one movement during the flood
- Distributed warm clothes to 15 underprivileged houses in one winter night in December 2023

## **EXTRACURRIC- ULAR ACTIVITIES**

- Took Harvard's CS50 course online, where I submitted 10+ problem sets, with a final project, where I made a To-do list using Flask, python, SQL, HTML, & CSS, hosted in GitHub, and the To-Do list has features like users can record daily schedules, routines, and important tasks.
- Painted 30+ landscapes and portraits since grade 4 and developed an online portfolio featuring 25+ paintings
- Made a web app, The Seclusive Chronicles, where I write personal development and STEM-related insights blogs; shared & posted on LinkedIn and Medium too.

## **Links**

- Personal website, "The Seclusive Chronicles": <https://rafsun123.github.io/The-SecluSive-Chronicles/>
- My Portfolio: <https://rafsun123.github.io/The-SecluSive-Chronicles/Portfolio.html>
- LinkedIn: [www.linkedin.com/in/md-rafsun-bin-hossain-0521032ba](https://www.linkedin.com/in/md-rafsun-bin-hossain-0521032ba)
- CS50 Final Project (Todo list "The Productive Schedule") in Github: <https://github.com/rafsun123/The-ProductiveSchedule>
- My Art Portfolio: <https://rafsun123.github.io/The-SecluSive-Chronicles/Art%20Portfolio.html>