

MD MAHFUZUR RAHMAN

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CAREER OBJECTIVE

As a final semester B.Sc student in Software Engineering with a **major in Cybersecurity** at Daffodil International University, researching "Video Authentication by Steganography: Improving Digital Watermark". I'm keen to land a Red Team Internship position. With my solid offensive security techniques, which I've developed via involvement in national CTF events and my command of tools like Nmap, Burp Suite, and Kali Linux, I'm committed to actively contributing to organisational security while earning priceless practical experience in a work environment. My objective is to make the most of this chance to grow professionally, work with experts, and contribute significantly to protecting important assets from harm. I am continuously trying to practice regularly on [Tryhackme](#). Here I attach some of my [project](#) work I did in recent years in my university.

EDUCATION

Daffodil International University (Dhaka-1341, Bangladesh) <i>B.Sc in Software Engineering (Major in Cybersecurity)</i> Current CGPA: 3.95 / 4.0	September 2020 – Present
University Laboratory College (Dhaka-1000, Bangladesh) <i>Higher Secondary Certificate (Science)</i> GPA: 4.17 / 5.0	June 2016 - June 2018
Madartek Abdul Aziz High School (Dhaka-1214, Bangladesh) <i>Secondary School Certificate (Science)</i> GPA: 5.0 / 5.0	January 2014 - April 2016

EXPERIENCE

- I. **Senselearner Technologies Pvt Ltd:** (Remote [Internship](#)) Oct 2023 - Nov 2023
 - Vulnerability Assessment
 - Risk Identification and Mitigation
 - Trained me to write a report on vulnerability from scratch to end.
- II. **Private Tutor:**
During my HSC and undergraduate study, I obtained my teaching experience as a math and ICT tutor in a tutoring centre and privately at home.

Certification

- I. **Certified Vulnerability Assessor (CVA)** January 2024
[Mile2](#)

Award & Competition

I. Flag Hunt 2023:

Only the top 30 teams got the opportunity in the National Cybersecurity Competition 2023 "Flag Hunt: Battle of Hackers" after a preliminary round from the nation and My team "3rror_Genocide" was one of the [finalists](#).

II. Google Hacking Competition 2023:

[2nd Runners Up](#) in Cyber Security Awareness Day 2023 at Daffodil International University.

III. Attended BUET CTF competition in the Final round of 2023:

BUET CSE-Fest arranged a CTF competition among universities and picked the top 30 teams for the final round.

IV. Google Hacking Competition 2022:

Hold top 10 places in Cyber Security Awareness Day 2022 at Daffodil International University.

V. Mujib 100 Idea Competition in 2021:

Hold [top 30](#) places among 1000+ teams in IC4IR 2021 Mujib 100 Idea Contest.

VI. Intra-University Programming Competition:

Attended DIU intra-university [programming competition](#) in 2021

VOLUNTEER EXPERIENCE

- I. Arranged MIST LeetCon 2023, Bangladesh's first-ever cybersecurity conference.
- II. Cyber Security Centre, DIU arranged Cybersecurity Awareness Day and participated in both 2022 and 2023.
- III. Was a volunteer at the Dhaka Half Marathon 2018.

ADDITIONAL SKILLS

Soft Skills: Communication, Problem Solving, Team Work, Adaptability

Technical Skill: Proficient in Word, PowerPoint, and Excel.

Programming Language: C, C++, Python; **Database:** MySQL.

Professional Tools: Kali-Linux, Burpsuite, Wireshark, Nmap, Openvas, Nessus

Language: Fluent in English and Bangla.

Interests: [Competitive Programming](#), Chess, Cinemas, CTF.

Hobbies: Travelling, Reading, Photography.