MD. Rayhan Ahmmed

Researcher and Developer

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- https://github.com/RaihanAhmmed

Education:

SSC- Secondary School Certificate

Model Academy, Mirpur-1 Road, Dhaka-1216

GPA: 5.00 **Completed Year:** 2017

HSC- Higher School Certificate

Govt. Science College, Tejgaon, Farmgate

GPA: 5.00 **Completed Year:** 2019

B.SC – Bachelor in Computer Science and Engineering

Daffodil International University, Dhanmondi-27, Main Campus

CGPA: 3.78 Completed Year: 2023

Experience:

Communication Secretary in Cyber Security Club

Time: From December 16,2021

Programming Tutor in various Institution and Club

Time: From January 20, 2020

Technical Skills:

- (1) Programming Skills: C, C++, Java, Python, assembly
- (2) Web Language: Html, CSS, JavaScript
- (3) Machine Learning: Panda, NumPy
- (4) Database Management: SQL
- (5) Version Control: Git, GitHub
- (5) Office Management Tools: MS Word, MS PowerPoint
- (6) Operating System: Windows (7, 8, 8.1, 10), Linux (Kali, Ubuntu, ParrotOS)

Alternative Skills:

- (1) Speaking Language: English (Not fluent), Bangla (Native), Spanish (Basic)
- (2) Writing Skills: Content Creator and article writing in English & Bangla both
- (3) Digital Marketer

Projects:

- (1) Making a Simple Hangman Game with C language (Data Structure)
- (2) Making a Simple Unit Calculator using the Python Language (SP-1)
- (3) Making a Port Scanner with Python
- (4) Making a Digital Calculator with Assembly language (8086 Microprocessor)
- (5) Making a Json file to work with API and frameworks
- (6) Created a 'hospital management' android and IOS app design with UX design concept (Business application design course)

Publications:

"Malware Analysis and the impact of Ransomware" published for the SP-IV course for the first time

Time: December 16,2021

Achievements & Certifications:

- (1) Solved more than 500 + Problems in URI online judge and UVA
- (2) Participated in ICPC 2021 Dhaka Regional Onsite Contest
- (3) Participated in National Cyber Drill on December 21, 2021
- (4) Participated in KnightCTF 2022 challenge on January 20, 2022
- (5) Got Certification on "Cyber Essentials"
- (5) Got Certification on "JavaScript for Web Hacking"
- (7) Got Certification on "Digital Markating"

References:

Following the YouTube channels given below:

- David Bombel
- Network Chuck
- Bitten Tech
- HackerSpolit
- Cyber weapon Lab
- The Cyber mentor
- TechChip

Following the website for learning:

- Nullbyte
- TryHackMe
- PicoCTF
- Cyber Defenders
- Cyber Talents
- Hack The Box
- GeeksforGeeks
- Javapoint
- Tutorials point

Besides Following our honorable den sir, Tuhid buiyen and the director of Cyber Security Center director Md. Maruf Hossein.

Email: <u>head.cse@diu.edu.bd</u> & <u>maruf.swe@diu.edu.bd</u>