



# Shihab Hossen Rafat

CEH | OSINT| Penetration Tester| Cloud Security| Python Dev| Data Analysis| SQA

- 15 April 2002
- Janata Housing, Mirpur- 1, Dhaka- 1216
- +8801726732321
- <https://www.linkedin.com/in/shihab-hossen-rafat-01923321a/>
- shihab.rafat99@gmail.com

## About me

I am a confident, motivated, reliable and hard working person with a flexible approach to work and learn new skills. I have the ability to work on my own initiative or as a part of a team, with a commitment to succeed.

## Skills

- Database: MySQL
- IDE: Codeblocks, Visual Studio
- Operating System: Windows, Linux
- Markup Languages: XHTML, HTML5
- Web Development: CSS, PHP, Bootstrap
- Scripting Languages: Python, Java Script
- Compiled Languages: C, C++

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

## EDUCATION

|           |   |                                 |
|-----------|---|---------------------------------|
| 2020-2024 | B.Sc Engineering in Computer Science and Engineering<br>CGPA: 3.63 out of 4.0 | BAUST                           |
| 2017-2019 | Higher Secondary Certificate<br>CGPA: 4.75 out of 5.0                         | Satkhira Government College     |
| 2016-2017 | Secondary School Certificate<br>CGPA: 4.86 out of 5.0                         | Satkhira Government High School |

## AREA OF INTEREST

- Cyber Security
- Cryptography & Quantum Cryptography
- IoT Security
- Computer Networking & Network Security
- Machine Learning & Artificial Intelligence
- Quality Assurance
- Data Analysis

## PUBLICATIONS

- Evaluating Secure Communication Protocol for IoT Devices

## COMPETITIVE PROGRAMMING PROFILES

|         |          |   |
|---------|----------|---|
| Present | Beecrowd | <a href="https://www.beecrowd.com.br/judge/en/profile/420835">https://www.beecrowd.com.br/judge/en/profile/420835</a> |
|---------|----------|---|

## TRAINING'S

|      |  |                       |
|------|--|-----------------------|
| 2024 | Certified Ethical Hacker<br>It's a six month training about Ethical Hacking          | Creative IT Institute |
| 2023 | Certified training in Cyber Security<br>It's a workshop about cyber security         | MIST LeetCon          |
| 2022 | Certified training in fullstack development<br>It's a fullstack development training | Eduonix               |
| 2020 | Certified training in fullstack development<br>It's a fullstack development training | Eduonix               |

## LICENSE AND CERTIFICATIONS

|      |   |
|------|---|
| 2024 | Certified Ethical Hacking                           |
| 2023 | Hack Me If You Can                                  |
| 2021 | Asia Youth International Model United Nations       |
| 2020 | National Level Quiz on Python Programming           |
| 2019 | Certificate of Battalion Camp from BNCC             |
| 2018 | Certificate of winter exercise with Bangladesh Army |

## PROJECTS

|                              |  |
|------------------------------|--|
| January 2024 - February 2024 | Automation Software Testing<br>(It's basically is my assignment) |
| July 2023 - November 2023    | AI Content Detection<br>From Many Papers                         |
| March 2023 - June 2023       | Face Detection on CNN<br>Using different training                |
| November 2022 - January 2023 | Portfolio Account  |
| February 2022 - June 2022    | Hall Management System   |
| February 2021 - June 2021    | Covid-19 Management System                                       |
| February 2021 - June 2021    | Hotel Management System  |
| July 2021 - November 2021    | Online Voting System   |

Here I give my website link for all of my details:

<https://rafat1999.github.io/Portfolio/index.html>

## PERSONAL SKILLS

Quick learner

Multitasking and creative

Punctual to earth

Positive attitude

## EXTRA CURRICULAR ACTIVITIES

Join shooting game on 2015 from Satkhira Shooting Club.

Join capsule camp on 2018 from BNCC.

Join winter exercise on 2019 with Bangladesh Army from BNCC.

Join battalion camp on 2019 from BNCC.

Work with as a General Secretary on Army Universities Student Alliance of Bangladesh  
[BAUST, BAUET, BAIUST]

Join as a senior executive member on BAUST CSE Society BAUST Programming Club

I join ICT Olympiad Bangladesh as a member on division(Khulna) team.

## REFERENCES

**Dr. S.M. Jahangir Alam**

Professor

*At Bangladesh Army University of Science and Technology (BAUST), Saidpur.*

*Email: jahangir@baust.edu.bd*

*Mobile No: +8801766128002*

**Md. Mahbur Rahman**

Assistant Programmer

*At Information and Communication Technology Division.*

*Email: mahbur.doict@gmail.com*

*Mobile No: 01759553539*