

Sahil Acharya

[My Profile](#) - www.sahilacharya.com.np | Phone - 9823681553 | [Mail acrsahil18@gmail.com](mailto:acrsahil18@gmail.com) | [github-github.com/Acrsahil/](https://github.com/Acrsahil/)

OBJECTIVE

Cybersecurity student with a passion for collaborative problem-solving and continuous learning. Eager to leverage academic foundation and practical experience in cybersecurity to support team efforts, embrace new challenges, and propel career advancement within a dynamic industry landscape.

EDUCATION

Texas Int College

(Running) Bachelor of Computer Science in Cyber Security

Relevant Coursework: Network Security Fundamentals, Incident Response Strategies, Data Protection Technologies, Identity & Access Management , Scripting

PROJECTS

Mailing Client([link github](#))

- Automated the process of sending multiple emails using Python's smtplib and Gmail's SMTP server with App Password authentication for **enhanced security**.
- Integrated file-based email body handling, enabling easy customization of email content for scalable email campaigns.

Sucide Virus ([link github](#))

- Developed a Python script that demonstrates the use of file system manipulation to delete directories and files, showcasing knowledge of **system-level operations** and potential security implications.
- Created a theoretical "suicide virus" script to explore the risks of unsafe file handling and the importance of secure coding practices to prevent **destructive operations**.

Anti-Forensic tool Development ([link github](#))

- Created a Python script using `pyautogui` to track real-time mouse movements, triggering specific actions like executing system commands based on mouse position.
- Demonstrated how simple commands (e.g., `ls`) can be used in such a script, but highlighted the potential danger of replacing them with destructive commands (like `rm -rf`).

Programming Languages

- Python,C++,C,SQL

SKILLS

- Git, Github
- Data protection
- Data Base Management
- Automation
- Windows OS
- Linux OS
- Networking
- Research & analysis
- Oral & written communication