



ACHALA PEIRIS

Cyber Security Intern

My Contact

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Skills

- Vulnerability analysis
- Burpsuite
- Metasploit
- Risk Management
- Kali Linux
- ISO27001

Projects

- **Bug Bounty**
Web Security Project to deliver 10 bug bounty reports on actual Websites listed on bounty platforms such as Hackerone. The project aimed to cover all OWASP top ten vulnerabilities, minor vulnerabilities and tools used in bug bounty hunting.
- **Compass: Malicious URL classifier**
Developed a machine learning model that allows to classify a URL into safe, phishing, malware or defacement.
- **SafeX-Secure Chat App**
Developed a secure chat application with session based chats with token based authentication and E2E encryption and much more security implementations. The application was then audited to find security issues and vulnerabilities.

About Me

As a motivated 3rd year undergraduate student in Cybersecurity, I am interested about safeguarding digital landscapes and mitigating cyber threats and I am dedicated to using my abilities to positively impact the cybersecurity domain.

Experience

Cyber Security Intern - MAS Holdings

2024 June - Present

Key responsibilities:

- Handle Cyber threat intelligence.
- Investigate and assist in security alerts regarding to SIEM/EDR.
- Investigate Network Traffic of VPN.
- Assist in VAPT

Committee Member - (CS)2 SLIIT

2024 March - Present

Key responsibilities:

- Serve on the board of the Cyber Security Student Community of SLIIT with the position of Committee Member.
- Assist in organizing and planning all events and projects held by (CS)2

Education

St. Nicholas' International College Negombo 2008-2021

General Studies

- Ordinary Level(O/L) in Science Stream Cambridge Syllabus- 4A*, 3A, B
- Advanced Level(A/L) in Math Stream Cambridge Syllabus- A*, A, B
- Member of Interact Club

Sri Lanka Institute of Information Technology 2021-2025

BSc (Hons) in Information Technology, Cyber Security

- Cumulative GPA - 3.9/4

Awards

- Awarded Deans List award at SLIIT in recognition of academic excellence in the 1st Year 2nd Semester, 2nd Year 1st Semester, 3rd Year 1st Semester

Additional Information

- Participated in EnigmaXHashX CTF 2023 organized by Cyber Security Community of SLIIT
- Participated in CodeFest 2023 CTF challenge at SLIIT
- Participated in Cypher 2.0 2024 CTF challenge at KDU