

# YASINDU NAYANAJITH

## CYBERSECURITY INTERN

B.SC (HONS) IN INFORMATION TECHNOLOGY - CYBER SECURITY | SLIIT

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### SUMMARY

Motivated cybersecurity undergraduate with practical experience in penetration testing, vulnerability assessment, and security compliance frameworks. Adept at identifying and mitigating risks through hands-on projects and academic training. Eager to leverage technical expertise and analytical skills in an internship role to enhance organizational security and gain real-world industry experience.

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### EDUCATION

<b>B.Sc. (Hons) in Information Technology Specializing in Cyber Security</b>	Oct 2022 - Present
Sri Lanka Institute of Information Technology	
<b>G/ Dharmasoka College – Ambalangoda</b>	2012 - 2020
G.C.E(A/L) - Physical Science Stream Com. Math: C Chemistry: C Physics: S	2021
G.C.E(O/L) 9A's (Including Tamil & ICT)	2017

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### COURSES & CERTIFICATIONS

- ISC2\_CC\_Online\_SelfPaced\_Training
  - Endpoint Security - CISCO
  - Complete Junior Cyber Security Career Path exam - CISCO
  - Web Attack Investigator - Letsdefend
  - Phishing Email Analysis - Letsdefend
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### TECHNICAL SKILLS

- Networking Fundamentals & Security
- Operating Systems & System Administration
- Programming & Scripting: Python, Bash, JavaScript, PHP, C, C++, SQL
- Security Tools & Techniques
- Cryptography & Encryption
- Ethical Hacking & Penetration Testing
- Security Frameworks & Compliance: ISO 27001, NIST CSF, GDPR, PCI-DSS, HIPAA
- Web Security
- Digital Forensics
- Cyber Security Technologies: EDR, XDR, DLP

## SOFT SKILLS

- Communication Skills
- Teamwork
- Hard Working
- Critical Thinking
- Stress Management
- Self-Motivation
- Ethical Mindset

## SELF LEARNING

- OverTheWire
  - TryHackMe
  - HackTheBox
  - Portswigger
  - LetsDefend
  - CISCO
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## PROJECTS

- Database and Operating System Security Project and Report
  - Prepare a toolkit for ISO 27001 standard
  - Report on Developing a Security Awareness and Training Program for ISO 27001:2022 Implementation
  - Report on Incident Response Plan
  - A Review of Penetration Testing Methodologies for Securing IoT and IoMT Systems
  - Sample Penetration Testing Report
  - Report on SHA-256 Comprehensive Testing and Performance Analysis with Python
  - Bug Bounty Report (Beginner Level)
  - Implement a code to practice foundation of algorithms using C language
  - Presentation on Evaluating Features of Various Operating Systems
  - Report on Quantum Computing's Impact on Cyber Security
  - Bug Bounty Research and Reporting Vulnerabilities
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## TOOLS USED

BurpSuite, OWASP ZAP	Recon-ng
Wireshark	OpenSSL
Feroxbuster, Gobuster, wfuzz, ffuf	Binwalk
Curl	mmls, fls, icat
Nmap	Nessus
Metasploit	Netcat

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## REFERENCES

### Mr. Kanishka Yapa

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