



ASHEN AMANTHA

CYBER SECURITY INTERN

CONTACT

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Peliyagoda

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n-amantha

SKILLS

- Bug Bounty Hunting
- Network Security
- Digital Forensics (Basic)
- Linux System Security
- Ethical Hacking
- CTF Challenges
- Cloud Security
- SIEM
- Programming
- C C++ JAVA Python
- Web Development
- HTML CSS JS PHP
- Kali , Ubuntu , Windows
- MS Word, MS Office,
PowerPoint
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking



PROFILE

Undergraduate student eager to learn and grow in ethical hacking and cybersecurity. Passionate about identifying vulnerabilities, improving security, and gaining hands-on experience in bug bounty programs.



WORK EXPERIENCE

Cyber Security Intern (1 Month Program) MAY 2025-JUNE 2025
Prodigy InfoTech (Remote)

- Created a Network Packet Analyzer in Python, capturing and analyzing packets for improved traffic monitoring. Executed packet capture for unique IPs, enhancing network visibility and security monitoring.
- Developed an Ethical Keylogger with user consent, logging keystrokes and ensuring ethical practices for test subjects.
- Created a Password Strength Checker, evaluating passwords against brute-force attacks and enhancing user security awareness.
- Implemented a Caesar Cipher Tool for educational purposes, encrypting and decrypting messages to teach cryptography.
- Developed an Image Encryption Tool that encrypted/decrypted images using pixel manipulation techniques.

Lassana.com Private Limited (On-site) FEB 2024 - APRIL 2024
IT Ops & Support Executive

- Provided IT support for users, maintaining system uptime and user satisfaction through effective troubleshooting.
- Monitored critical platforms, ensuring system stability and availability for end-users.
- Maintained a clear database of records, improving data accessibility and integrity for the organization.



EDUCATION

BSc (Hons) IT Specialized in Cyber Security 2023 - 2027
Faculty of Computing | SLIIT
Recent GPA: 3.85 / 4.0

GCE ADVANCED LEVEL 2025 - 2029
ST. JOSEPH'S COLLEGE (Colombo 10)
Physical Science (Maths) Achieved **B C C** grades.

GCE ORDINARY LEVEL 2025 - 2029
ST.ANTHONY'S COLLEGE(Wattala)
Achieved the best results (**9A's**)

REFERENCES

- **Amila Senarathne**

Head - Industry Engagement Unit
Senior Lecturer - Department of
Computer Systems Engineering
Manager - SLIIT CISCO Academy
Faculty of Computing SLIIT,
Malabe Campus.
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- **Daniel Christina**

Regional HR Business Partner
ACCELaero - Information Systems
Associates FZE
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PROJECTS

- **Bug bounty hunter**-Identified and reported 15+ security vulnerabilities, improving web application security and network integrity.
- **VMware virtual home lab** - Set up VMware virtual home lab with Linux Server and Active Directory for training purposes.
- **Port Scanning Tool** - Developed a Python-nmap-based portscanner , that can be used to scan open ports on a specific network IP.
- **Smart Traffic Light Control System (Octave MATLAB)**- Designed and simulated an adaptive traffic light controller, optimizing traffic flow and reducing congestion.
- **E-blog channel** - created a blog to share knowledge and awareness about cyber security, demonstrating my knowledge.
- **Boat Safari Trip Management System** - Developed CRUD Tech Stack Website , improving user interface engagement significantly.



CERTIFICATIONS

- Certified in Cybersecurity (CC) -ISC2
- Cisco Certified Ethical Hacker - Skill for All Cisco
- CCNA - Netcad (reading)
- Cisco Certified CyberOps Associate - Netcad (reading)
- CompTIA Security Plus prep—Cybrary (reading)
- Cyber Security 101 - Try hack me
- Introduction to Cyber Crime - Great Learning Academy
- Web Design for Beginners—University of Moratuwa
- Introduction to Cyber Security - Cisco
- Titled Graphic Designer - TCTI



ACHIEVEMENTS

- Dean's List Award - 2nd YEAR 1st SEMESTER
- Dean's List Award - 2nd YEAR 2nd SEMESTER
- Global Top 5% - Try Hack me



EXTRA CURRICULAR & VOLUNTEERING

- Member - ISACA
- School Prefectship
- President of School IT Community
- President of School Debate team
- Karate Completed upto 7 KYU

I hereby declare that the above information is true, accurate, and up to date to the best of my knowledge and belief.

Signature