



LAKSHAN SAMEERA

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About Me

I am a passionate and driven cybersecurity student with hands-on experience in Capture The Flag (CTF) challenges and platforms like TryHackMe. I enjoy solving real-world problems through ethical hacking, continuous learning, and staying up to date with the latest in cyber defense and threat analysis.

Technical Skills

Linux(Ubuntu/Kali), Burp Suite, Wire Shark, nmap, Metasploit, Python(Basics), Splunk, Figma

Soft Skills

- Critical Thinking
- Analytical thinking
- Communication and Presentation
- Time Management
- Team Work
- Professional Writing

Education

- BSc (Hons) in Cyber Security**
Sri Lanka Technological Campus 2022 - 2026
Gained practical and theoretical knowledge in ethical hacking, network security, and digital forensics through hands-on labs, CTFs, and academic projects.
- Diploma In Information Technology**
ESoft Metro Campus 2021 - 2022
Gained foundational knowledge in programming, networking, and database management.

Experience

- Web Master**
ISACA Student Group at SLTC 2025-Present
Volunteered as Webmaster for the ISACA Student Group at SLTC; developed the official website and managed social media (LinkedIn & Facebook).

Projects

- Web Development**
 - **Ceylonleaves Official Website**
 - **Link:** <https://ceylonleaves.com/>
 - **Aim:** Developed a responsive Dynamic website to showcase products and services.
 - **Tools & Tech:** React, HTML, TailwindCSS
 - **Contribution:** Designed and built the full website, including layout, product pages, and user interface.
 - **ISACA Student Group Official Website**
 - **Link:** Not hosted yet
 - **Aim:** Created a website to share updates, events, and resources for the ISACA Student Group at SLTC.
 - **Tools & Tech:** React, HTML, TailwindCSS
 - **Contribution:** Designed and developed the site structure and UI; ready for deployment.
- NetGuard – Real-Time Intrusion Detection System Using Machine Learning - Associated with SLTC**
 - **Year:** 2024
 - **Aim:** To develop a real-time Intrusion Detection System capable of identifying DDoS and MITM attacks using machine learning.
 - **Tools & Technologies:** Python, Scikit-learn, Wireshark, Pandas, Jupyter Notebook

- **Contribution:** Collaborated as part of a 4-member team to design, develop, and evaluate the detection model. Handled data preprocessing, model training, and testing; contributed to system testing, Preparing enviroment, Model Training, Documenting

Achievements

- **1st Place – Technology Challenge Competition 2 (2024)**

Awarded for developing NetGuard, a real-time Intrusion Detection System using machine learning to detect DDoS and MITM attacks. Team-based project presented at SLTC Research University.

- **2nd Runners-Up – CyberSprint 2024 (CTF Competition)**

Achieved 3rd place at CyberSprint 2024, a Capture the Flag event organized by APIIT FullStack Computer Society in collaboration with Virtusa Sri Lanka. Competed as Team Bad Characters, showcasing skills in web exploitation, cryptography, and reverse engineering

Referees

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DECLARATION

I hereby declare that the information furnished above is accurate to the best of my knowledge. I take entire liability for the correctness of the information provided.

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Signature

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Date