CHANUKA ISURU SAMPATH

• **Address**:188/87 Moonamalewatta,Kiriwattuduwa,Homagama,Colombo   • **Number:** +94 77 583 0972
Email: chanuchanuka60@gmail.com   **|**   GitHub   **|**   LinkedIn   **|**   Portfolio   **|**   TryHackMe

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OBJECTIVE

Cybersecurity enthusiast and CTF player & creator with a strong interest in ethical hacking, penetration testing, vulnerability analysis, and network security. Highly motivated, analytical, and detail-oriented individual with a passion for continuous learning and security research and blog writing. Currently pursuing a BSc (Hons) in Information Technology specializing in Cyber Security at Sri Lanka Institute of Information Technology (SLIIT), ranked in the **top 1%** and earned **54** badges on TryHackMe. I also possess:

- Proficiency with Linux, networking concepts, and penetration testing methodologies.
- Hands-on experience with toolkits such as Kali Linux, Burp Suite, Nmap, Zap, Metasploit, Wireshark and Nessus.
- Strong teamwork and communication skills with the ability to explain technical findings clearly.
- Active Capture The Flag (CTF) player with practical experience in web, forensics, binary exploitation, reverse engineering, and cryptography challenges.

EDUCATION

University - Sri Lanka Institute of Information Technology (SLIIT) —
BSc (Hons) in Information Technology Specializing in Cyber Security
- **GPA:**   1Y 1S - 3.39   **|**   1Y 2S - 3.03   **|**   2Y 1S - 3.22

College – Taxila College, Horana G.C.E. Advanced Level (SFT, ET, ICT)   –   2022

CERTIFICATIONS

- **TryHackMe** (Jr Pentester, Cyber Security 101, Pre-Security, Web Fundamentals, Advent of Cyber 2024, Introduction to Cyber Security)

- Certified Associate Penetration Tester (**CAPT**)

- Certified Web Security Expert (**CWSE**)

- Certified Cybersecurity Educator Professional (**CCEP**)

- Certified Phishing Prevention Specialist (**CPPS**)

- CCNA 200-301 course- **Vibernet Academy**

- Linux 3 in 1 – **Vibernet Academy** (Server Administration, Ethical Hacking, Automation with Ansible)

- **Cisco**- Junior Cybersecurity Analyst Career Path, Network Technician Career Path, Cybersecurity Essentials, Network Essentials.

- **TCM Academy** (Practical Ethical Hacking, Practical Web Hacking, Python 101, Practical Bug Bounty, External Pentest Playbook, Practical Phishing Campaigns, Linux Privilege Escalation, Advanced Web Hacking, Linux 101, and more)

- **KodeKloud** Certifications (Docker, DevOps Pre-Requisite, Linux, Shell Scripting, GIT, Ansible, Python:PCEP-30-02)

PROJECTS

1. Create CTF challenges (https://github.com/RIO6IX/My-CTFs**)** Jan 2025 - Present
- Designed and developed custom Capture The Flag (CTF) challenges focusing on web exploitation, Forensic, and full pwn.
- Built scenarios for educational purposes, helping others practice real-world penetration testing techniques.
- Includes detailed challenge setup, Docker deployment instructions, and solutions.

2. Pet Life Web Application (https://github.com/RIO6IX/pet-life**)** Jul 2024 - Oct 2024
- Developed a web application to help pet owners manage appointments, grooming, hostel services, and shopping for pet products.
- Implemented secure user authentication, pet registration, dashboard, and service booking features with authentication and CRUD operations.
- Implemented secure features and followed OWASP guidelines to prevent common web vulnerabilities

3. Python Port Scanner (https://github.com/RIO6IX/port-scanner-py**)** Dec 2024 - Jan 2025
- Built a multi-threaded port scanner using Python to detect open ports and services.
- Supports custom IP ranges and outputs detailed scan reports.

4. My Portfolio Web Application (https://github.com/RIO6IX/chanuka**)** Dec 2024 - Jan 2025
- Developed a personal portfolio website showcasing CTF challenges, cybersecurity research, blogs, certifications, and achievements.
- Built with HTML, CSS, JavaScript, and hosted on GitHub Pages for interactive and professional presentation.

5. Linux Lab Deployment (Document**)** Apr 2025 – May 2025
- Designed, deployed, and secured a full Linux lab environment with Ubuntu VMs, core network services (DHCP, DNS, NTP), and automated tasks using shell scripts.
- Configured hardened access with SSH key authentication and iptables firewalls, deployed Apache web and Postfix mail servers.
- Used GDB to debug and secure C programs, gaining hands-on experience in Linux administration, networking, automation, and cybersecurity.

6. Create own CTF Platform (https://github.com/RIO6IX/CTF-Platform-**)** Jan 2025 – Present
- Developing a custom Capture The Flag (CTF) platform to host and manage cybersecurity challenges across web, pwn, reverse engineering, and forensics categories.
- Implemented user authentication, challenge submission, and scoring systems to support an interactive learning environment.
- Focused on scalability, security, and usability to provide an engaging platform for ethical hacking practice and competitions.

REFERENCE:
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