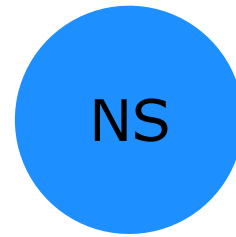


NITHISHKUMAR S

Entry-Level Cybersecurity Analyst | Ethical Hacking Learner | Linux Security Specialist

+91 8072038183 | nithish687894@gmail.com | https://nithish687894.github.io/ | Tindivanam, TamilNadu, India



SUMMARY

Motivated cybersecurity learner with hands-on experience in system hardening, network security testing, awareness simulations, and Linux-based automation. Proficient in Kali Linux, Nmap, Python, and Wireshark. Strong understanding of cyber threats, network protocols, and secure practices. Earned certifications from Google and Cisco. Continuously building labs, documenting learning, and developing tools for real-world scenarios.

PROJECTS

Automated Network Scanner

10/2025 | Tindivanam, India

Created a Bash script integrating Nmap to automate system scans and log vulnerabilities.

- Streamlined vulnerability detection with Bash + Nmap, enabling faster and more efficient security assessments.

Password Strength Testing Tool

09/2025 | Tindivanam, India

Developed a Python script to test weak credentials using custom wordlists.

- Exposed weak passwords, emphasizing the importance of strong credential policies.

Wireless Network Audit

07/2025 | Tindivanam, India

Demonstrated weaknesses in WPA2-configured networks within a controlled lab environment.

- Identified potential vulnerabilities and attack vectors, improving understanding of wireless network security.

EDUCATION

(B.Tech) in Computer Science - Cybersecurity

SRM Institute of Science and Technology, KTR Campus

2025 - 2029

LANGUAGES

Tamil
Native



English
Proficient



CERTIFICATIONS

Foundations of Cybersecurity – Google Coursera, June 2025

- API Penetration Testing**– APISec University, Oct 2025
- Introduction to Cybersecurity – Cisco Networking Academy, Jun 2025**

SKILLS AND TOOLS

Kali Linux | Cybersecurity Fundamentals

Python Programming | Bash Scripting

Nmap Scanning | Wireshark Analysis

OpenVAS Vulnerability Assessment

Metasploit Framework

Hydra Password Cracking | OWASP ZAP Testing

TCP/IP Protocols | Port Scanning Techniques

Network Diagnostics

Linux Command Line Interface

GitHub Version Control | Shell Scripting Skills

Network Security Practices

Application Security Measures

Penetration Testing Methodologies

KEY ACHIEVEMENTS

Capture The Flag (CTF) Challenge

Competed in a cybersecurity CTF event, solving real-world security challenges such as cryptography, web vulnerabilities, and network exploitation. Demonstrated problem-solving skills and practical application of ethical hacking technique.

Technical Boot Camp: Attack & Defense Cybersecurity Challenge

- Participated in a hands-on cybersecurity bootcamp focused on attack and defense techniques. Engaged in practical exercises including network penetration testing, vulnerability assessment, and defense strategy implementation. Recognized for active involvement and enthusiasm.