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## Skills

- Vulnerability assessment
- Python programming
- Network monitoring
- Technical documentation
- Linux distributions
- Video editing software
- Time management
- Bash scripting

## Education And Training

05/2023

**Grade XII:**

Bio-Maths

**Amrita Vidyalayam**

Nagapattinam, Tamil Nadu, India

**Bachelor Of Engineering:**

CSE - Cyber Security

**Sathyabama Institute Of Science  
And Technology**

## Websites, Portfolios, Profiles

- <https://github.com/Pharoah01>
- <https://www.linkedin.com/in/elavarasan-t-a5971b2a5>

# Elavarasan Thandapani

## Summary

Cybersecurity student specializing in productivity and efficiency in task execution. Proficient in threat analysis, network security, binary exploitation, digital forensics, and reverse engineering. Strong problem-solving, teamwork, and communication skills applied to complex security challenges.

## Experience

### ShadowFox - Cybersecurity Intern (Remote)

Chennai, IN

05/2025 - 05/2025

- Conducted port scans using Nmap on testphp.vulnweb.com to identify open ports and services.
- Executed brute force directory enumeration with Dirb and Gobuster, revealing hidden directories and admin panels.
- Intercepted login credentials by capturing network traffic with Wireshark during login attempts.
- Employed hash identification techniques to crack password hashes from Veracrypt for data decryption.
- Analyzed Veracrypt executables using PE Explorer to document entry point addresses through screenshots.
- Created a custom Metasploit payload and established a reverse shell connection on Windows 10 virtual machine.
- Performed a deauthentication attack on home network, capturing WPA handshake and cracking Wi-Fi password.
- Completed Basic Pentesting room on TryHackMe, documenting enumeration, exploitation, privilege escalation, and flag retrieval.

### Pinnacle Labs - Cybersecurity Intern (Remote)

Chennai, IN

07/2024 - 08/2024

- Conducted vulnerability assessments to identify security weaknesses.
- Monitored network security systems for potential threats.
- Developed various Python security tools to enhance protection.

## Project

- Snap Up - Intelligent self-checkout web application created a self-checkout web app that allows users to scan, pay, and go based on QR-coded digital receipts, provides retailers subscription revenue, faster checkout, labor savings, and loss prevention with no additional hardware