**HARSHAD KRISHNA B S**

**21PC15**

| **Gender**  **Date of Birth**  **Languages known**  **Email**  **Mobile**  **LinkedIn**  **Github**  **Portfolio** | Male  09th September 2003  English, Tamil, Telugu  [**21pc15@psgtech.ac.in**](mailto:21pc15@psgtech.ac.in)  [**+91-9364393901**](tel://9364393901)  [**harshad-krishna-b-s**](https://www.linkedin.com/in/harshad-krishna-b-s-9b39371aa/)  [**Harshad2003**](https://github.com/Harshad2003)  [**https://harshad2003.github.io/**](https://harshad2003.github.io/) |  |
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| **Address** 384/340, Vysial street,  Townhall, Coimbatore-641001 | |

**OBJECTIVE**

To obtain a position as a student intern from May 2024 to November 2024.

**ACADEMIC QUALIFICATION**

Currently pursuing 3rd year of 5 year Integrated M.Sc. Cyber Security at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

**SKILL SET**

| Languages | Python |
| --- | --- |
| 1. Platform | Linux, Windows |
| 1. Tools | Wireshark, CISCO packet Tracer, BurpSuite, Nmap,  and many other Kali Tools |

**AREAS OF INTEREST**

| * Pentesting * Malware Analysis | * Security Analysis * Network Engineering |
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**ACADEMIC RECORD**

| * **M.Sc Cyber Security** PSG College of Technology, Coimbatore | *2021-2026* **7.21 CGPA** |
| --- | --- |
| * **XII (Higher secondary, State Board)** Lisieux Matriculation Higher Secondary School | *2021* **94.02 %** |
| * **X (SSLC, State board)** Lisieux Matriculation Higher Secondary School | *2019* **94.4 %** |

**NON-ACADEMIC PROJECTS**

* **Flipkart Bot Scraper,** I was in search for a particular product in flipkart for a very long time and searching for the particular product in that website daily, to take away these efforts,I wrote a bot which will crawl through flipkart and find if the product is available and send the message via whatsapp.
* **Python Reverse Shell**, This Python code is reverse shell script that uses the sockets library to connect to a remote hacker machine. The script has a unique feature that sends a message to the hacker if the victim tries to connect to the hacker's server when it is down. This script provides the hacker with access to the victim's shell on the hacker's machine.

**ACADEMIC PROJECTS**

● **Key & Screen Logger**, Developed a discreet and efficient Key and Screen Logger utilizing Python along with the shutil, pyautogui, and pynput libraries. This logger provides discreet monitoring capabilities, allowing for comprehensive key stoke tracking and documentation of user activities on a computer system.

● **ARP Spoofing**, We can spoof the entire network that we are the router and make all the internet/intranet packets flow through our system. This allows us to be the Man-In-The-Middle and know the websites visited by all the members of the network without even being the owner of the website through the unencrypted DNS packets.

● **Malware Analysis,** I successfully completed the SikoMode malware analysis challenge, utilizing the FlareVM and Remnux machine sandboxes for both static and dynamic analysis. The malware, written in Nim, was found to have self-deletion conditions, such as the inability to make a successful callback to a specific domain or the inability to locate a specific file. My comprehensive analysis is documented in an article hosted online, demonstrating proficiency in malware analysis, reverse engineering, and the use of advanced analysis tools and methodologies

● **Vulnerable Box creation**, I have created a vulnerable box with a web application being hosted. It consists of hidden flags, that can be captured by exploiting the web app to gain access and then privilege escalating on the gained access. I have also documented a write-up on exploiting the box with each step elaborately.

**CERTIFICATIONS**

* Introduction to Cyber Security Learning Path **TryHackMe Issued May 2023**
* Junior Penetration Tester Learning Path **TryHackMe Issued May 2023**

**EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

* I have been a part of PSG TECH basketball team in winning the zonal 2022 and securing top 4 position in interzonal 2022 among 500 colleges participated.

**DECLARATION**

I, Harshad Krishna B S, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date : 19/12/2023 (Harshad Krishna B S)