**HARSHAD KRISHNA B S**

**21PC15**

| Date of Birth  Languages known  **Email**  **Mobile**  **LinkedIn**  **GitHub**  **Portfolio** |  | 9th September 2003  English, Tamil, Telugu  **harshadkrishnas@gmail.com**  **+91-9364393901**  [**harshad-krishna-b-s**](https://www.linkedin.com/in/harshad-krishna-b-s-9b39371aa/)  [**Harshad2003**](https://github.com/Harshad2003)  [**harshad2003.github.io**](https://harshad2003.github.io/) |  |
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| **Address** 75/76, Venkatakrishnan Road, Thadagam Road,  RS Puram, Coimbatore-641002 | | |

**OBJECTIVE**

To obtain a position as a student intern from December 2025 to May 2026 and a Full Time position.

**ACADEMIC QUALIFICATION**

Currently pursuing the final 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 |
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| 1. Platform | Linux, Windows, macOS |
| 1. Tools | VS Code, Postman, Git, Burp Suite |
| Framework | Flask, SpringBoot |
| Version Control | Git |

**AREAS OF INTEREST**

| * Back-End Development * Operating Systems | * Identity and Access Management * Problem Solving |
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**ACADEMIC RECORD**

| * **M.Sc Integrated Cyber Security** PSG College of Technology, Coimbatore | *2021-2026* **7.35 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 %** |

**INDUSTRY BASED PROJECT EXPERIENCE**

* **Pickyourtrail** | Software Developer (*June 24 - Nov 24)*

**Pickyourtrail,** a D-I-Y holiday booking platform enabling users to craft personalized vacations. Developed Spring Boot backend services, wrote and validated REST APIs with Postman, and built automated workflows to ensure reliable cross-service integration.

**NON-ACADEMIC PROJECTS**

* **SellMyShow:** Engineered a secure and user-friendly movie ticket resale platform leveraging React.js, Flask, AWS, and MongoDB. Designed around an escrow-based payment system to ensure trust between buyers and sellers, enabling safe and transparent transactions. Integrated seamless authentication, intuitive UI/UX, and responsive design for an optimal cross-device experience
* **F Scraper:**  wrote a **bot** using **requests**, **beautifulsoup**, **twilio** in **Python** which will crawl through flipkart and find if the product is available and send the message via whatsapp.
* **RouteWise**: Developed a delivery route optimization app using **Flutter and Python (Flask)**, enabling efficient sequencing of shop visits. Integrated **Google Maps Distance Matrix API** for real-time travel data and **Google's OR-Tools** to solve the Traveling Salesman Problem (TSP). The app allows users to select shops via a mobile UI and generates the shortest route, minimizing travel time and boosting last-mile efficiency..

**ACADEMIC PROJECTS**

* **Connect-Back**: Developed a Python-based reverse shell using **sockets, subprocess, and Twilio**. Designed to notify the attacker if the victim initiates a connection during server downtime. Modular design separates connection logic, notification, and command handling, making it easy to test and extend.
* **MITM**: **Python** code which uses **scapy** library for packet manipulation and sniffing. As a whole it 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 network through the unencrypted DNS packets by performing **ARP Spoofing**.
* **King Box**: created a **vulnerable box** with a web application being hosted on **Ubuntu 22.04**. It consists of **hidden flags** that can be captured by exploiting the web app to gain access and then privilege escalation on the gained access.

**EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

* **Founder** and **Lead Software Developer** of **SellMyShow.com**
* Captain of the **PSG TECH Basketball team**.
* **Winners** of the 2023 **Anna University zonal basketball tournament**
* Secured **top 4** position in **Anna University inter-zonal basketball tournament** among 500 colleges participating.
* **Runners** of the 2024 **Anna University zonal basketball tournament**

**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 : 14/08/2025 (Harshad Krishna B S)