**HARI HARAN R**

**22PC14**

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| Gender  Date of Birth  Languages known  **Email**  **Mobile**  **LinkedIn**  **Github Profile**  **Portfolio** | Male  15th August 2004  English, Tamil ,Telugu  **22pc14@psgtech.ac.in**  **+91-86670-34574**  [**www.linkedin.com/in/holmes-hari-haran**](https://www.linkedin.com/in/holmes-hari-haran/)  [**www.github.com/Holmes-R/**](http://www.github.com/Holmes-R/) |  |
| **Address** 31/1-Ponnunalli Konar Street, Kovilmedu,  Coimbatore - 641025. | |

**OBJECTIVE**

To obtain a position as a student intern from May 2025 to November 2025.

**ACADEMIC QUALIFICATION**

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

**SKILL SET**

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| Languages | Python , C++, C |
| 1. Framework/Database | Django, Oauth2 , Fast API ,MongoDB , SQLite |
| 1. Tools | Postman , BurpSuite ,Nessus , Notion ,Bootstrap Studio |

**AREAS OF INTEREST**

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| * Back-End Development * Web Application Security | * Supervised Learning * Identity and Access Management |

**ACADEMIC RECORD**

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| * **MSc CyberSecurity** PSG College of Technology, Coimbatore | *2022-2027*  **7.26 CGPA** |
| * **XII (Higher secondary, State board)** Jaycee Higher.Secondary School, Coimbatore | *2022* **94.5 %** |
| * **X (SSLC, State board)** Jaycee Higher.Secondary School, Coimbatore | *2020* **85 %** |

**INDUSTRY-BASED PROJECT EXPERIENCE**

* **Xlorit Innovations Private Ltd** *May 2024 - June 2024*

*Back-End Developer*

Developed and maintained the back-end of a company **recruitment website** using **Django** .Gained hands-on experience in **REST API development**, **JWT authentication**, and **JSON formatting**.Implemented **serialization** techniques for efficient data handling.

* **OASIS InfoBytes** *April 2023 - June 2023*

*Python Developer*

Gained hands-on experience with **Streamlit** to design and deploy **interactive web applications**, enhancing user experience and showcasing data insights.Actively participated in **code reviews** and **debugging sessions**, improving the quality and functionality of applications.

**NON-ACADEMIC PROJECTS**

* **Window Trojan |** Developed a series of Python function that enhance security and monitoring capabilities.This including a **keylogge**r for capturing keystrokes and mouse clicks, an **Anti-Analysis Detector** to monitor user activity, and a **screenshot** capture tool that encodes images as base64 strings. Created a **shellcode execution** script to download and execute code from a URL. **|Keylogger, Anti-Analysis Detector, Screenshot Capture, Shellcode Execution.|**
* **AuthEase |** This project provides secure API access where users sign up as viewers, complete **MFA** via email, and access data based on their **role** (Viewer, Admin, Developer). Viewers can request to become developers, with admin approval and **email**-based credentials, while **JWT** **authentication** secures developer logins and functionality**. |Django, REST, JWT, MFA, Zero Trust, Role-based access .|**

**ACADEMIC PROJECTS**

* **ARP Cache Poisoning** **|** Implemented an **ARP Cache Poisoning** technique to intercept network traffic using **Scapy** between a **victim's IP address** and the **gateway**. Captured packets are stored in a **.pcap** file for detailed analysis. Utilized **Nmap** to identify open ports on the victim's system, revealing potential vulnerabilities. **|Scapy, Pyshark, Nmap,Vulnerability Analysis, Social Engineering|**
* **Cyber-Time-Threat |** The project uses **ARIMA** for forecasting cyber threats, **linear regression** for attack prediction, and a modified **SIR** model to simulate threat spread across countries. **| Time-Series models , SIR , Rolling Forecasting ,Linear Regression|**

**EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

* Completed the **Career Essentials in Generative AI** course by **Microsoft and LinkedIn** in June 2024.
* Achieved **First Class with Distinction** in **C Programming** from Bharathidasan University, Tiruchirappalli in March 2018.
* Secured **2nd** place in the **state-level** Inter-School Basketball BasketBall Tournament (AVM Trophy).
* **Winner of the West Zone Coimbatore Basketball Championship in 2018-2019** and **2019-2020; Runner-up** in **2016-2017** and **2017-2018.**

**DECLARATION**

I, Hari haran R, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date : 24/04/2024 (Hari haran.R)