Hari haran.R

Coimbatore, TamilNadu

LinkedIn : linkedin.com/in/holmes-hari-haran Mobile : +91 8667034574

Github : github.com/Holmes-R Email :hariharanrameshbabu2004@gmail.com

**EDUCATION**

**PSG College of Technology TamilNadu, India**

MSc CyberSecurity **CGPA – 7.26** Aug. 2022 – Present

**SKILLS SUMMARY**

* Languages : Python , C++, C
* Frameworks : Django, Oauth2 , Fast API
* Databases : MongoDB , SQLite
* Tools : Postman , BurpSuite ,Nessus ,Bootstrap Studio , Notion

**AREA OF SPECIALIZATION**

Back-End | Predictive Analysis | Web Application Security | Identity and Access Management

**INTERN EXPERIENCE**

Back-End Developer |Xlorit Innovations Private Ltd May 2024- June 2024

* 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 .

**PROJECTS**

1. **AuthEase |** Django, REST, JWT, MFA, Zero Trust, Role-Based Access

* 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**.**

1. **Cyber-Time-Threat |** Time-Series models , SIR , Rolling Forecasting ,Linear Regression

* The project employs methods such as **ARIMA** for time series forecasting, linear regression for predictive modeling, and a **SIR** model to simulate the spread of cyber threats .
* The goal is to predict and model how cyber threats may evolve over time and spread across different countries. The system seems to use real-world data with attack probabilities for various types of cyber threats in different countries.

**3. ARP Cache Poisoning |** Scapy, Pyshark, Nmap, Vulnerability Analysis, Social Engineering

* 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.

**CERTIFICATIONS**

* **Cyber Security** | Udemy May 2024
* Career Essentialsin **Generative AI** | Microsoft and LinkedIn June 2024.
* First Class with Distinction in **C Programming** **|** Bharathidasan University March 2018.