SRIHARAN MAHENDRAN

CYBER SECURITY ANALYST

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in Sriharan-Mahendran

EDUCATION

BE Computer Science Engineering (Cyber Security) 2022 – present
Karpagam Academy of Higher Education 🔗 COIMBATORE, India
8.35 CGPA

HSC : Computer Science 2020 – 2022
Sanjose Matric Higher Secondary School COIMBATORE, India
80%

SSLC : 10th Grade 2022
Metro Matric Higher Secondary School COIMBATORE, India
66%

AREA OF INTEREST

Ethical Hacking │ Networking │ Penetration Testing │ Cyber security │ Web Appliation Testing │ Mobile Applicationn Testing │ Red Teaming │ Internal and External Network Penetration Testing

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ABOUT ME

I am a passionate White Hat Ethical Hacker, dedicated to safeguarding organizations from cyber attacks. With a proven track record of securing over 50+ websites, I possess the skills and expertise to ensure robust protection. I am a self-motivated learner, constantly searching for new knowledge and exploring innovative approaches. My strong socializing skills enable effective collaboration, contributing to the success of cybersecurity initiatives.

SKILLS

VAPT, **Penetration Testing** — Web application , Android Application security , Api Security, **Networking**, **Vulnerability Assessment**, **Kali linux**, **Malware Analysis**, **Blue Teaming**, **Red Teaming**, **Python**

CERTIFICATIONS

Practical Ethical Hacking
TCM Security

Malware analysis
TCM Security

Certified Application Security Practitioner
The Secops Group

CISCO Certified Network Associate
David Bombal

TOOLS

Burpsuite

Nessus

Wireshark

Metasploit

Nmap

Nuclei

PROJECTS

KeyloggerDetect   Jul 2023 – Aug 2023

Developed a user-friendly Python-based keylogger detector leveraging the
Abstract Syntax Tree (AST) for enhanced security

Machine Learning-Based Email Phishing Detection with Impact Filter   Feb 2023 – present
Analysis

Developed phishing detection solution using machine learning for real-time
protection, addressing critical cybersecurity needs. Integrated into email and
web browsers, reducing the risk of phishing attacks for individuals and
organizations.

Ranomware Readiness Assessment Tool   Sep 2023 – present

Developing a Ransomware Readiness Assessment Tool, empowering
organizations to evaluate and enhance their cybersecurity posture against
ransomware threats. Designed and implemented comprehensive assessment
criteria, generating actionable reports for risk mitigation.

ACHIEVEMENTS

Hall of Fame

  - NASA ⌗ ,   Apple   ⌗ , US Gov EPA ⌗   , pickrr   ⌗ , Bournemouth University ⌗ , cert.europa.eu ⌗ ,
    safe-connect ⌗ , custellence ⌗ , Unilever ⌗ , Activtrack ⌗ , Kliksafe ⌗

Appreciation and acknowledgements

  - Google , GitHub , NCIIPC , ClickTime , wordpresswebers

Appreciation from Universities

  - Karpagam Academy of Higher Education , Bournemouth University

INTERNSHIP

Cyber Crime Department - Government of TamilNadu

joined as a intern at TamilNadu Cyber Crime Department,Coimbatore, gaining extensive expertise in
contemporary cyber attack trends and cybersecurity practices.

RECOMMENDATIONS

Michael Miller, *Appalachia Technologies, LLC logo vCISO - Chief Information Security Officer*

Petar Boyanov, *University of Shumen "Konstantin Preslavsky".*

Gautam Sharma, *CISO & Cybersecurity Educator | AccessCyber.co*

Vigneshwaran J,, *Founder of Cybersec+,* Cybersec+

Mike Witt, *Chief Information Officer OCIO,* NASA