

SIVAPRASAD MP

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Palakkad, Kerala, India

SUMMARY

Passionate cybersecurity professional pursuing an MSc in Cybersecurity, holding CEH and CPT certifications. Skilled in ethical hacking, web application security, and network exploitation. Actively engaged in CTFs and bug bounty programs on platforms like HackTheBox, TryHackMe, and PortSwigger. Proficient with tools such as Nmap, Burp Suite, Nessus, and Metasploit, with a strong ability to identify and exploit real-world vulnerabilities.

EXPERIENCE

Mar 2023 – Jul 2023

Consyst Digital

OT- Cybersecurity intern

- Assisted in securing Operational Technology (OT) systems within an industrial environment by identifying vulnerabilities and supporting mitigation efforts.
- Contributed to system hardening, network segmentation, and access control implementations to enhance industrial network security.
- Supported security monitoring and incident response processes for OT infrastructure.

EDUCATION

2023 - 2025

Master of Science in Cybersecurity

Bharathiar University

2019 - 2022

Bachelor of Science in Computer Science

Calicut University

ACHIEVEMENTS

- Earned \$50 bounty for an authentication issue in forgot password flow.
- Reported rate-limiting and email verification bugs (identified as duplicates).

CERTIFICATIONS

- Ethical Hacker (CEH) – EC-Council
- Certified AppSec Practitioner (CAP)
- Honors Diploma in Computer Hardware and Networking
- Certified Penetration Tester (CPT)
- Web Application Pentesting and Bug Bounty

PROJECTS

- IoT Dashboard Scanner & Vulnerability Analyzer - Developed a tool to scan IoT interfaces and assess vulnerabilities using Python, Flask, and HTML.
- Honeypot-based Network Security - Built a dynamic honeypot system to detect intrusions and automate firewall updates using Python, iptables and ids.
- Turf Finding Web Application - Created a web application to manage and book sports turfs using PHP and MySQL.

SKILLS

- Vulnerability assessment
- Penetration Testing
- Active CTF player
- OWASP TOP 10
- Network security
- Bug bounty
- Python
- Web app Pentesting
- Security Operations
- networking
- Hardware maintaining
- THM, HTB

TOOLS

- Kali Linux
- Wireshark
- Burp suite
- Fuzzers
- Nmap
- Netcat
- Nessus
- Metasploit