DEEPAK S

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Summary

Dedicated cybersecurity enthusiast and aspiring penetration tester with a strong foundation in identifying and mitigating vulnerabilities. Completed the **Google Cybersecurity Professional Certificate** and pursuing the **HTB Certified Penetration Testing Specialist Certification**. Proficient in tools like Kali Linux, Wireshark, and Burp Suite, with hands-on CTF experience. Committed to enhancing security measures and continuous learning in the evolving cybersecurity field..

Education

SRM Institute of Science and Technology, B.Tech ECE	May 2023
Stanes Anglo Indian Higher Secondary School, XII Class	May 2019
Holy Innocent High School, X Class	May 2017

Experience

Penetration Testing Practitioner, Hack The Box

May 2024 - Present

- Solved diverse penetration testing challenges to enhance skills in **vulnerability identification and exploitation**
- Achieved the **Pro Hacker** rank by consistently completing machines and labs of varying difficulty
- Gained expertise in tools like **Kali Linux, Burp Suite, and Metasploit Framework**
- Strengthened knowledge in **network security, web application vulnerabilities, and privilege escalation**
- Developed practical, hands-on experience in real-world cybersecurity scenarios through simulated environments

Certification

Google Cybersecurity	Coursera	April 2024
Dark Web Fundamentals	Dark Web Academy	Oct 2024
Pre-Security	TryHackMe	Oct 2024
Cybersecurity 101	TryHackMe	Nov 2024
Web Fundamentals	TryHackMe	Nov 2024
Certified Penetration tester	Red Team Chennai	Jan 2025
Certified Penetration Testing Specialist	Hack The Box	Present

Projects

Penetration Testing Simulations Using Hack The Box

May 2024 – Present

- Conducted hands-on penetration testing simulations on Hack The Box platform to exploit vulnerabilities in virtual machines and custom-built scenarios
- Explored and mitigated vulnerabilities aligned with the OWASP Top 10, including SQL injection, cross-site scripting (XSS), and file inclusion
- Automated reconnaissance tasks using Nmap, Nikto, and custom Python scripts, improving time efficiency by 40%
- Documented vulnerabilities and recommended solutions, simulating real-world penetration testing reports for stakeholders
- Achieved Pro Hacker rank, showcasing proficiency in advanced exploitation techniques and critical thinking

Technologies

Languages: Python, Bash, PowerShell, SQL

Tools: Metasploit, Burp Suite, Nmap, Wireshark, Hashcat, John the Ripper

Technologies: OWASP Top 10, CVE analysis, MITRE ATT&CK, TCP/IP, IDS/Firewall evasion