

DEEPAK S

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Summary

Certified Penetration Testing Specialist with deep hands-on expertise in web penetration testing and red teaming. Completed over **130 real-world simulations** on Hack The Box, mastering industry tools and methodologies. Cleared a challenging **10-day certification exam**, demonstrating advanced technical skills and professional reporting. Committed to delivering actionable security insights and continuous learning.

Education

SRM Institute of Science and Technology, B.Tech ECE - CGPA: 8.76 May 2023

Experience

Penetration Tester Practitioner, Student May 2024 – Present

- Completed over 30 specialized modules and participated in more than 130 real-world penetration testing simulations, developing advanced hands-on skills. Achieved certification as a **Certified Penetration Testing Specialist**.

Bug Bounty Hunter, Bugcrowd | Freelance Nov 2024 – Present

- Identified and reported IDOR vulnerabilities, earning bounty rewards and contributing to security improvements.

Certification

Certified Penetration Testing Specialist (CPTS)	Hack The Box	July 2025
Pro Labs (FullHouse, Dante, P.O.O., Acession)	Hack The Box	2025
Web Fundamentals	TryHackMe	April 2025
Jr Penetration Tester	TryHackMe	April 2025
Certified Penetration tester	Red Team Chennai	Mar 2025
Cybersecurity 101	TryHackMe	Nov 2024
Pre-Security	TryHackMe	Oct 2024
Google Cybersecurity	Coursera	April 2024

Projects

Cloning and Customization of Security Tools 2024

- Cloned and customized open-source security tools including Pwnagotchi, Rubber Ducky, and Marauder to develop hands-on expertise in hardware exploitation and offensive security techniques.

DelegatorX: RBCD Exploitation Tool 2025

- Developed DelegatorX, a custom tool that automates Resource-Based Constrained Delegation (RBCD) attacks to streamline privilege escalation in Active Directory environments.

Technologies

Programming Languages: Python, Bash, PowerShell, SQL

Security Tools and Platforms: Metasploit, Burp Suite, Nmap, Wireshark, Hashcat, John the Ripper, Kali Linux, OWASP ZAP

Core Competencies: Web Application Penetration Testing, Red Team Operations, Active Directory Security, OWASP Top 10, CVE Analysis, MITRE ATT&CK Framework, Network Security, Vulnerability Assessment, Exploitation Techniques