

DEEPAK S

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Summary

Certified Penetration Testing Specialist with strong expertise in web application penetration testing and red teaming. Successfully completed over **130 real-world simulations** on Hack The Box, mastering industry-standard tools and methodologies. Cleared a challenging **10-day practical certification exam**, demonstrating advanced technical skills and professional reporting. Achieved the **BSCP** (4-hour constrained web application exam), showcasing proficiency under time pressure. Currently pursuing the prestigious **CRTO** certification from Zero Point Security to further advance red teaming capabilities. Committed to delivering actionable security insights and continuous professional growth.

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.

Professional Certifications

Certified Red Team Operator (CRTO)	Zero Point Security	Ongoing
Burp Suite Certified Practitioner (BSCP)	PortSwigger	Sep 2025
Certified Penetration Testing Specialist (CPTS)	Hack The Box	July 2025
Pro Labs (FullHouse, Dante, P.O.O., Acession)	Hack The Box	2025
Certified Penetration tester	Red Team Chennai	Mar 2025
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 Professional, Cobalt Strike C2, BloodHound, NetExec (nxc), Rubeus, Mimikatz

Core Competencies: Web Application Penetration Testing, Red Team Operations, Active Directory Attacks, Kerberos Exploitation, Lateral Movement, Privilege Escalation, OWASP Top 10, MITRE ATT&CK Framework, Vulnerability Assessment, Exploitation Techniques