Prashant Saini

Security Researcher | OSEP, OSCP, CRTE

A highly passionate information security specialist with a youthful energy, backed by a robust 2-year professional experience in the field. Certified with esteemed certifications including OSEP, OSCP, and CRTE, I bring a wealth of expertise in executing Red Team Engagements, Adversary Emulation, Ransomware Simulation, Assume Breach strategies, Cyber Drills assessments, as well as proficiency in Network, Active Directory, and Web Application penetration testing. Currently seeking the ideal opportunity to further contribute and grow in the field.

✉ prashant.saini345@gmail.com   📱 +918923603724

📍 Roorkee , Uttarakhand, india   🔲 0xprashant.in

in linkedin.com/in/0xprashant   ⬤ github.com/0xprashant

WORK EXPERIENCE

Senior Security Researcher
FireCompass

10/2021 - Present   *Bangalore , India*
FireCompass is a SaaS platform for Continuous Automated Red Teaming (CART) and Attack Surface Management (ASM).

Task/Responsibility

- Leading and Performing Red Teaming for Fintech/Bank/E-Commerce/Consulting clients of FireCompass.
- Conducts comprehensive reconnaissance and OSINT for clients to enhance external attack surface understanding and management
- Executes Adversary Emulation on various clients
- Executing Assume Breach scenario's and Active Directory assessments
- Writing a detailed Red Teaming Report for the assessments and activities performed
- Leading the research team for security automation
- Creating an end to end automation algorithms and programs for automation of red team activities and FireCompass CART improvement.
- Leading and conducting Ransomware Simulation and Cyber Drill assessments
- Executing advance Phishing and post-phishing exercises for the clients

CrowdSource Researcher
Synack red team and Yogosha

Synack and Yogosha are crowdsource bug bounty platform, Which provide private access of different assessments related to penetration testing to the researchers

Achievements/Tasks

- Performing Network penetration testing on host based programs on Synack
- Executing Web application penetration testing on web based programs on Synack and Yogosha
- Writing a detailed report of vulnerabilities founded including description, steps to reproduce, Impact, remediations.

EDUCATION

Bachelor of Technology - Computer Science Engineering
Quantum University

08/2018 - 08/2022   *Roorkee, India*
Computer Science Engineering with Specialisation Cyber Security

- Developed messaging, cloud storage and secret storage web application from scratch in java servlets and hibernate.

SKILLS

Red teaming, Adversary emulation, Ransomware simulation, Assume breach strategies, Cyber drills, Web application penetration testing, Network penetration testing, Active Directory penetration testing

Security operations automation using Python

ACHIEVEMENTS

Silver Medalist - IndiaSkills National Competition (2022) ⬀
- Represented North India in a cybersecurity competitive event organized by IndiaSkills and achieved a silver medal.

HackTheBox - Bug Killer Badge (2020) ⬀
- Found and reported a security bug in the HackTheBox platform, awarded with bug killer badge as reward/appreciation.

Oracle - Critical Patch HOF (2021)
- Found and reported vulnerability in Oracle products and got Hall of Fame as appreciation/reward.

CERTIFICATIONS

OffSec Experienced Penetration Tester (OSEP) (2023) ⬀
Passed the OSEP exam and earned the certification, OS-96522

Offsec Certified Professional (OSCP) (2021) ⬀
Passed the OSCP exam earned the certification . OS-96522

Certified Red Team Expert (2022) ⬀
Cleared the Certified Red Team Expert Examination provided by the Pentester Academy

HackTheBox CyberNetics [Red Team Operator 2] (2023) ⬀
100% completed the Red team lab RastaLabs by Hackthebox and earned the certificate

Hackthebox Rastalabs (2020) ⬀
100% completed the Red team lab RastaLabs by Hackthebox and earned the certificate

Hackthebox Offshore (2020) ⬀
100% completed the Red team lab Offshore by Hackthebox and earned the certificate

TECHNOLOGIES AND TOOLS

MITRE ATT&CK TTPs, NIST, OWASP | Cobalt Strike, BruteRatel C4, PowerShell Empire, Burp Suite, Nessus Pro, Metasploit, Acunetix, Impacket-Tools, PowerShell, Bloodhound, C# (not limited to)