



Prashant Saini

Senior Security Engineer | OSEP, OSCP,
CRTE Certified | WorldSkills Competitor

A highly passionate and dynamic professional with three years of robust experience in Offensive Security within the field of Cyber Security. I hold industry-recognized certifications, including OSEP, OSCP, and CRTE, and I am proud to be a WorldSkills 2024 competitor in Cyber Security. My expertise spans multiple cybersecurity domains, encompassing both Red Team (offensive) and Blue Team (defensive) operations, enabling me to tackle security challenges from various perspectives. I am currently seeking an ideal opportunity to further contribute to and grow within the cybersecurity field.

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WORK EXPERIENCE

Senior Security Engineer IV GoDaddy



01/2025 - Present

Remote

Working at GoDaddy in a major Offensive Security and Purple Teaming role, focused on strengthening security infrastructure and controls to ensure advanced threat readiness.

Task/Responsibility

- Conducted comprehensive Red Team exercises in full black-box environments.
- Planned and participated in Purple Team engagements with Blue Teams to identify gaps in logging and detection.
- Researched emerging attack vectors and techniques to ensure the team stayed up to date.
- Performed in-depth research on bypassing EDRs, network firewalls, and browser security controls.
- Executed phishing campaigns to assess organizational awareness across teams.
- Delivered adversary emulation and simulation exercises, including breach and attack simulations.
- Proactively identified and mitigated external attack surface threats.

Senior Security Analyst Firecompass



10/2021 - 12/2024

Bangalore, India

Single Platform for Automated Pen Testing, Continuous Automated Red Teaming & NextGen Attack Surface Management

Task/Responsibility

- Executing Red Team operations and penetration testing projects while leading teams for clients in diverse industries, including fintech, banking, automotive, and consulting at FireCompass.
- Creating an end to end automation algorithms and programs for automation of red team activities and FireCompass product improvement.
- Conducted advanced phishing and post-phishing exercises to facilitate initial access, followed by adversary simulations and emulations to replicate real-world attack scenarios.

HONOR AWARDS



World Skills 2024 Competitor (Cybersecurity)

Medallion For Excellence

- I had the honor of receiving the Medallion for Excellence, a fourth-category medal, for my country, India, at the prestigious WorldSkills competition in the Cybersecurity skill. After four days of intense competition against 21 countries, I excelled in both Blue Team and Red Team challenges during a CTF-based event, which also involved tasks related to system and network hardening.

India Skills 2024 Champion (Cybersecurity)

Gold Medalist

- I won an all-India cybersecurity competition and was awarded the Gold Medal in a national event, representing my state, Uttarakhand, in a 3-day competition against 18 states of India. The event included system hardening, a Red Team CTF, and a Blue Team CTF on respective days. Following this achievement, I was selected to represent my country on the world stage as a face of cybersecurity at WorldSkills 2024.

CERTIFICATES



OffSec Experienced Penetration Tester

I have successfully qualified in the exam conducted by OffSec for the PEN-300 course: Advanced Evasion Techniques and Breaching Defenses and obtained the respective OSEP certification.

OffSec Certified Professional

I have successfully qualified in the exam conducted by OffSec for the PEN-200 course: Penetration Testing with Kali Linux, and earned the OSCP certification.

Certified Red Team Expert

I have successfully qualified in the exam conducted by Altered Security for the Windows Red Team Lab and earned the Certified Red Team Expert (CRTE) certification.

HackTheBox Cybernetics [Red Team Operator 3]

I have achieved 100% completion of the Elite Red Team Lab "Cybernetics," which is on par with the Red Team Operator 3 level, and obtained the completion certificate.

HackTheBox Rastalabs [Red Team Operator 2]

I have achieved 100% completion of the Elite Red Team Lab "Rastalabs," which is on par with the Red Team Operator 2 level, and obtained the completion certificate.

WORK EXPERIENCE

Crowdsourced Researcher Synack red team and Yogosha

Synack and Yogosha are crowdsourced bug bounty platforms that provide private access to various assessments related to penetration testing for researchers.



PUBLICATIONS

Blog

Offensive security blogs

[blog.Oxprashant.in](#)

I post write-ups for HackTheBox machines and challenges on my blog, along with detailed exam reviews.



EDUCATION

Bachelor of Technology in Computer Science and Engineering Quantum University Roorkee


2018 - 2022


Bachelor of Computer Science Engineering with a specialization in Cyber Security.


- Developed a web application for messaging, cloud storage and secret storage from scratch using Java Servlets and Hibernate.




TECHNOLOGIES AND TOOLS

 MITRE ATT&CK TTPs, NIST, CVSS, OWASP etc. (Not limited to)

 Burp Suite Pro, Nessus Pro, Acunetix, Nuclei, Metasploit etc. (Not limited to)

 Cobalt Strike, BruteRatel C4, Bloodhound, Impacket Tools etc. (Not limited to)

 Python, Bash, Powershell etc. (Not limited to)

FUTURE GOALS AND PROJECTS

OffSec Web Expert (OSWE)

WEB-300: Advanced Web Attacks and Exploitation

Cloud Security and Cloud Red Teaming

Enhancing my skills in Cloud Security and associated Red Team operations.

HOBBIES

Fitness Enthusiast

Motorcycle Riding

Traveling

Team Sports (Cricket)

CERTIFICATES

HackTheBox Offshore [Red Team Operator 2]

I have achieved 100% completion of the Elite Red Team Lab "Offshore," which is on par with the Red Team Operator 2 level, and obtained the completion certificate.

ACHIEVEMENTS

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.

AREA OF EXPERTISE

Web Application
Penetration Testing

Network Penetration
Testing

Active Directory
Penetration Testing

Attack Surface
Reconnaissance

Security Automation
(Python)

Adversary Emulation

Phishing Simulation

Source Code Review

Network Forensics

Linux System Hardening

Incident Response and Log
Analysis

LANGUAGES

English



Hindi

