

# Yashraj Singh Tomar

Cybersecurity Specialist | OSWE | OSCP | CRTP |  
Computer Science Engineer

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[github.com/yashrajtomar](https://github.com/yashrajtomar) 

[ys2k-iwnl.medium.com](https://ys2k-iwnl.medium.com) 

Cybersecurity professional with expertise in penetration testing, vulnerability assessments, and Red Teaming. OSWE, OSCP, and CRTP certified, with a background in Computer Science Engineering. A quick learner and problem solver, skilled in identifying security gaps and enhancing defenses.

## WORK EXPERIENCE

### VAPT Lead

West Advanced Technologies Inc (IT & Cybersecurity Solutions Provider)

05/2025 - Present

Bangalore, India

#### Roles & Responsibilities

- Managed and mentored a team of pentesters, overseeing test plans, reviews, and adherence to methodologies like OWASP, PTES, and NIST.
- Executed in-depth assessments of web applications, uncovering security gaps in critical financial and government platforms.
- Interacted with clients and development teams to ensure vulnerabilities were patched and project workflow remained smooth.
- Developed custom scripts to streamline repetitive security testing tasks and improve efficiency in vulnerability identification.
- Provided tailored remediation recommendations based on client specific environments and the severity of identified vulnerabilities.

### Cybersecurity Specialist

Network Intelligence (The Digital Security Company)

10/2022 – 05/2025

Bangalore, India

#### Roles & Responsibilities

- Performed thorough testing using authenticated and unauthenticated strategies, ensuring high-quality deliverables with industry-standard tools and methodologies.
- Led a team in comprehensive security assessments for banks and government clients, ensuring strong security and high-quality deliverables.
- Interacted with clients and development teams to ensure vulnerabilities were patched and project workflow remained smooth.
- Created automation tools and scripts to optimize penetration testing workflows, improving efficiency and accuracy.

### Penetration Tester

Space Telelink Limited (A Spaceworld Enterprise)

11/2021 - 09/2022

Delhi, India

Company handling government cybersecurity projects, providing security assessments, threat mitigation, and compliance solutions.

#### Roles & Responsibilities

- Conducted training sessions for new hires and team members on penetration testing methodologies, workflows, and industry best practices.
- Developed detailed reports outlining vulnerabilities, risk assessments, and remediation strategies to enhance security postures.
- Executed Red Team exercises, including spear phishing, to simulate threats, identify gaps, and assess defenses.

## CERTIFICATES

Offensive Security Web Expert (OSWE)  
(02/2025 - Present)

Credential ID : 132860882

Certified Red Team Professional (CRTP)

(11/2022 - Present)

Credential ID : 62860837

## EDUCATION

### O Bachelor of Engineering

Indore Institute of Science and Technology, Indore

2016 - 2020

Courses

- Bachelor of Engineering - BE, Computer Science



## SKILLS

- Web Application Penetration Testing
- Source Code Review
- Application Programming Interface (API) Penetration Testing
- Infrastructure Penetration Testing
- Scripting (Python, PowerShell & Bash)
- Open-Source Intelligence (OSINT)
- Programming (Python, PHP & Java Script)

## ACHIEVEMENTS

Hacker Rank at Hack the box

## PERSONAL PROJECTS

ChatGPT Pentest Bypass for Payload Creation

- Developed documentation on using AI for payload creation and WAF bypass techniques in penetration testing.

GitHub Web Vulnerabilities PoC Repository

- Building a GitHub repository for Proof-of-Concept (PoC) exploits covering web vulnerabilities such as CORS misconfigurations, CSRF, XSS, and more.

Python Enumeration Script

- Created an all-in-one enumeration script using Python to automate reconnaissance and information gathering.

Blog

- Researched and authored technical blogs on cybersecurity topics, sharing insights, and methodologies on [Medium](#)

## LANGUAGES

English

*Full Professional Proficiency*

Hindi

*Native or Bilingual Proficiency*

## INTERESTS

Cloud Security

Antivirus Evasion Techniques

Offsec OSEP

IOS Application Penetration Testing

Mobile Application Penetration Testing