


TANU

VAPT | Security Researcher | Red Team Aspirant

 <https://Oxtanvexar.pages.dev/>

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 Panchkula, Haryana

PROFILE SUMMARY

Cybersecurity enthusiast with hands-on experience in penetration testing and Vulnerability Assessment and Penetration Testing (VAPT) through practical training and real-world tasks. Skilled in identifying vulnerabilities such as XSS and SQL Injection during web application testing. Possess a strong understanding of offensive security methodologies, network security concepts, and structured VAPT processes. Proficient in tools like Burp Suite, Nmap, Wireshark, Dirb, and Gobuster, with a focus on becoming a Red Team Penetration Tester.

TECHNICAL SKILLS

- Web Application VAPT
- Web Penetration Testing
- OWASP Top 10 Security Testing
- Vulnerability Assessment & Exploitation
- Network Security Concepts & Traffic Analysis

TOOLS

- Burp Suite
- Nessus, Acunetix
- Metasploit Framework
- Nmap, SQLmap, Nikto

PROGRAMMING & SCRIPTING

- C, C++
- Python
- HTML, CSS, JavaScript

EXPERIENCE

Penetration Tester Intern

The Drop Organization

- Conducted web application penetration testing and simulated real-world attack scenarios in controlled environments.
 - Identified and analyzed common vulnerabilities including Cross-Site Scripting (XSS) and SQL Injection during testing exercises.
 - Utilized tools such as Burp Suite for HTTP request interception and modification, MySQL for SQL Injection exploitation and database interaction, and Wappalyzer for identifying underlying technologies and services of target applications. Performed manual testing to validate vulnerabilities and confirm security weaknesses.
 - Documented findings and assisted in understanding vulnerability impact and potential mitigation approaches.
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EDUCATION

Bachelor of Computer Applications (BCA)

Kurukshetra University, Haryana

Dec 2020 – May 2022

Master of Computer Applications (MCA)

IK Gujral Punjab Technical University (PTU)

Nov 2023 – Nov 2025

CERTIFICATIONS

- **DCSC (Drop Certified Security Course)** – The Drop Organization
 - **DCAPT (Defronix Certified Advanced Penetration Tester)** – *Pursuing*
 - **DCPS (Defronix Certified Python Specialist)**
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PROJECTS

Personal Cybersecurity Portfolio Website

- Designed and developed a personal cybersecurity portfolio website featuring a terminal-based interface and interactive UI elements.
- Showcases skills, tools, and project work with a focus on offensive security and red team concepts.
- Built using HTML, CSS, and JavaScript with responsive design principles.
- Live: <https://Oxtanvexar.pages.dev>