

Priya Chavan

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PROFESSIONAL SUMMARY

Information Security Specialist with over 5+ years of experience in web application security, focusing on Vulnerability Assessment and Penetration Testing (VAPT) using the OWASP Top 10 framework. Proficient in performing security assessments, creating detailed reports, and educating developers on security issues. Certified Ethical Hacker (CEH) with extensive experience in web application security testing.

TECHNICAL SKILLS

- **Web Application Security Testing:** Using tools such as Burp Suite, ZAP, Nmap, Metasploit, SQLmap, Dirb, Nikto, Hydra.
 - **Manual and Automated Testing:** Using Burp Suite, WebInspect, Nessus, Qualys.
 - **Source Code Review:** Using Fortify on Demand (FOD).
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PROFESSIONAL EXPERIENCE

Persistent System Ltd

Project | Micro Focus

June 2019 – April 2023

Roles and Responsibilities:

- Conducted web application penetration testing focusing on OWASP Top 10 vulnerabilities such as Injection, Broken Authentication, and Cross-Site Scripting (XSS).
- Utilized Burp Suite to identify and exploit vulnerabilities in web applications, providing detailed reports and recommendations for remediation.
- Conducted false positive analysis on identified vulnerabilities and verified the effectiveness of implemented security controls.
- Collaborated with development teams to ensure secure coding practices and adherence to OWASP guidelines, reducing the occurrence of vulnerabilities.
- Implemented security testing activities and tracked vulnerabilities using Confluence, Git, and Bugzilla.
- Provided training sessions for developers on OWASP Top 10 vulnerabilities and secure coding practices.

Project | ACDS-GOI

May 2023 – Present

Roles and Responsibilities:

- Conducted black box testing for web applications using Burp Suite and Kali Linux, identifying vulnerabilities such as Sensitive Data Exposure and Broken Access Control.
 - Automated security assessments using Nessus to identify issues related to OWASP Top 10, such as Security Misconfigurations and Components with Known Vulnerabilities.
 - Performed Denial of Service (DoS) attacks using Hping to test application resilience and reported findings to stakeholders.
 - Compiled and shared comprehensive vulnerability assessment reports with stakeholders, providing actionable insights for improving security posture.
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CERTIFICATIONS & TRAININGS

- Certified Ethical Hacker (CEH)
 - Cybersecurity: Beginner to Expert (Udemy)
 - Certified Qualys-API Fundamentals
 - Certified Qualys-Container Security
 - Certified Qualys-Web Application Scanning
 - Certified Qualys-Cloud Security Assessment and Response
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EDUCATION

Bachelor of Engineering in Computer Science

DYPIET Pune | Graduated in 2017

PERSONAL INFORMATION

- **Gender:** Female
- **Current Address:** Pristine Prolife, Wakad, Pune
- **Date of Birth:** 23rd March 1996
- **Languages Known:** English, Hindi, Marathi