Dhanashree Salvi

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Objective

Cybersecurity graduate focused on penetration testing and identifying security vulnerabilities. Experienced in conducting vulnerability assessments, simulating real-world attack scenarios, and reporting on findings to improve security postures.

Education

Rowan University, Glassboro, New Jersey   **Anticipated May 2025**
Master of Science, Cybersecurity
Courses: Foundations of Cybersecurity, Cybersecurity Management Policy & Risk, Cyber Defense of Operating Systems & Networks and Cyber Operations

Saraswati College of Engineering, Kharghar, Mumbai, India   **Aug 2016 - Oct 2020**
Bachelor of Engineering, Information Technology
Courses: Cloud Computing, Data Structures, Cryptography & Network Security, Artificial Intelligence

Professional Experience

Capgemini   **Mumbai, India**
Software Test Engineer - Healthcare and Capital Sector   **May 2021 - Jan 2024**
Key responsibilities included:
- Contributed to the design of test scenarios and test cases, creating a comprehensive collection of over 700+ test cases.
- Executed test cases and logged defects on Rally and ALM platforms, with a total of 85+ defects raised.
- Writing and optimizing test cases and test suites to align with the latest functionality.
- Executed penetration tests and Functional, Regression, Sanity, and UI testing by using Agile methodology and identifying defects related to security vulnerabilities. Collaborated with teams to implement remediation plans.

Technical Skills

Languages: C, Java, Python, JavaScript, R, SQL
Tools: Wireshark, Nmap, Kali Linux, Ubuntu, Splunk, Windows Defender, Microsoft Active Directory, Selenium, Cucumber, Burp Suite, Docker, Oracle VM
Technologies: Web Application Testing, Vulnerability Scanning, Exploitation Techniques, Object Oriented Programming, Incident Response, Red Teaming, Risk Assessment, Penetration Testing

Academic Project Experience

Business Continuity Plan   **April 2024**
- The plan consists of a thorough Business Impact Analysis, identifying threats, and setting the maximum allowable downtime for essential business operations like software development, cybersecurity, and customer management.

Network Traffic Analyzer using Wireshark   **June 2024**
- Utilized Wireshark to capture live network data, selecting the appropriate adapter. This enabled real-time monitoring and recording of data packets traversing my network.
- Crafted visual representations like charts and graphs to depict traffic volume and protocol distribution. Detailed reports summarized key insights and security findings.

Security Monitoring and Logging using SIEM   **June 2024**
- Configured Splunk to ingest logs from various sources, including system logs and network devices, ensuring comprehensive data collection for security monitoring.
- Built interactive dashboards in Splunk, providing visual insights and reports on the security status and incident trends across the monitored infrastructure.

Cross-Site Scripting Vulnerability Identifier using Burpsuite   **September 2024**
- Performed an XSS vulnerability identifier by utilizing Burp Suite and Docker to find security flaws in OWASP Juice Shop.
- Optimized the testing environment using Docker, streamlining the process for consistent and efficient vulnerability detection.

Volunteer & Activities

- **Volunteer:** National Service Scheme (NSS)
- **Competition:** National Cyber League (NCL)
- **Conferences:** Women in Cyber - White House ONCD Webinar, Lockheed-Martin's Cyber Tech Talk
- **Labs:** TryHackMe, Jones & Bartlett Learning