

Dhanashree Salvi

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Objective

Highly motivated and aspiring Cybersecurity professional with a passion for protecting sensitive data and mitigating cyber threats. Skilled in conducting security audits, vulnerability scans, and implementing security controls.

Education

Rowan University, Glassboro, New Jersey

Anticipated May 2025

Master of Science, Cybersecurity

Courses: Foundations of Cybersecurity, Cybersecurity Management, Policy, Risk and Cyber Defense of Operating Systems and Networks, Cyber Operations

Saraswati College of Engineering, Kharghar, Mumbai, India

Aug 2016 - Oct 2020

Bachelor of Engineering, Information Technology

Courses: Cryptography, Data Structures, Operating System

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.
- Involved in various testing types, such as Functional, Regression, Sanity, and UI testing by using Agile methodology.
- Writing and optimizing test cases and test suites to align with the latest functionality.
- Monitoring the resolution of defects and verifying the effectiveness of fixes.

Technical Skills

Languages: C, Java, Python, JavaScript, R, SQL

Tools: Wireshark, Linux, Splunk, Windows Defender, Microsoft Active Directory, Selenium, Cucumber

Technologies: Object Oriented Programming, Incident Response, Risk Assessment, Cryptography, Security Operation, Access Control.

Academic Project Experience

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.
- Filtered and inspected packets by protocol, scrutinizing headers and payloads for anomalies, unusual patterns, and potential security threats.
- 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.
- Created custom search queries and alerts in Splunk to detect and respond to potential security incidents in real-time.
- Built interactive dashboards in Splunk, providing visual insights and reports on the security status and incident trends across the monitored infrastructure.

Business Continuity Plan

April 2024

- Created an extensive Business Continuity Plan for Neo Enterprise, with a focus on guaranteeing the company's ability to withstand disruptions.
- 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.
- Developed protocols for handling health emergencies, significant IT system breakdowns, and site unavailability, in addition to implementing a strong training and awareness initiative to prepare employees for unexpected situations.

Volunteer & Activities

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