Saloni Gujre

SUMMARY

Aspiring Information Security Analyst with a strong foundation in Cyber Security and Ethical Hacking, supported by hands-on internship experience. Skilled in network scanning, password cracking, and using tools like Nmap and Burp Suite. Holds a Postgraduate Diploma in IT Infrastructure System and Security and a Certified Ethical Hacker (CEH) certification. Eager to leverage skills in penetration testing and vulnerability assessment and IT Risk Management to enhance organizational security in a dynamic team.

WORK EXPERIENCE

Cyber Security Intern
Techno Hacks
Dec '23 - Jan '24
Remote

• Conducted comprehensive vulnerability assessments and penetration testing on networks using tools such as

Metasploit and Nmap to identified and mitigating security threats.

Cyber Security Trainee

Jan '25 - Present

• Gained theoretical understanding of Palo Alto Networks NGFW functionalities, including App-ID, User-ID, and Content-ID, SD-WAN, Advanced Threat Prevention, Cloud Security and SASE.

EDUCATION

AppSquadz

Postgraduate Diploma in IT Infrastructure System and Security, IACSD CDAC

Pune

Noida

Bachelor of Technology in Electronics & Communication, GNIOT

Greater Noida

CERTIFICATIONS

Certified Ethical Hacker CEH v12

EC Council Oct '24

Mastercard Cybersecurity Virtual Experience Program

Fornge

Mar '24

Tata Cybersecurity Security Analyst Job Simulation

Forage

Mar '24

PROJECTS

VULNERABILITY ASSESSMENT AND PENETRATION TESTING OF A NETWORK

Jun '24

- Led the Vulnerability Assessment and Penetration Testing (VAPT) project, focusing on identifying and mitigating security vulnerabilities within a network, which involved defining the scope, gathering information, and providing actionable remediation recommendations.
- Conducted over automated vulnerability scans using tools like Nessus and OpenVAS, complemented by manual testing techniques, resulting in the identification of 10+ critical vulnerabilities and the formulation of prioritized remediation strategies.
- Utilized a suite of advanced tools including Nessus, OpenVAS, Metasploit, and Burp Suite for vulnerability scanning and exploitation, alongside reporting tool such as Faraday to compile comprehensive findings and recommendations for stakeholders.

MALWARE ANALYSIS PROJECT

Aug '24

- Led the Malware Analysis Project, focusing on the systematic study of malicious software to understand its behavior, functionality, and potential impact on systems, while developing mitigation strategies to enhance organizational defenses against similar threats.
- Analyzed distinct malware samples, conducting over 10 static and dynamic analysis tests, which resulted in the identification of unique indicators of compromise (IOCs) and the development of actionable mitigation recommendations.
- Utilized a comprehensive suite of tools including static analysis tools (PEID, Exif Tool, CFF Explorer), dynamic analysis tools (Cuckoo Sandbox, Hybrid Analysis), and disassembly tools (IDA Pro) to effectively analyze malware behavior and document findings.

SKILLS

Information Security, Cyber Security, Application Security Testing, Network Security, Penetration Testing, Vulnerability Assessment, Malware Analysis, Security Operation Center (SOC), Secure Code Review, Incident Response, Scripting Language and Communication Skills. Tools Proficiency: Burp Suite, Nmap, Metasploit, Nessus & OpenVAS etc. Knowledge Areas: OWASP Top Ten, TCP/IP, HTTPS, Cryptography, Networking and Ports etc.