SUJHAL GURAV
NTRO INTERN

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Summary

I am Sujhal Gurav, a dedicated cybersecurity student at Symbiosis Skills and Professional University with hands-on experience in vulnerability assessment, ethical hacking, and secure system design. I've completed a Red Team internship, participated in prestigious events like the Smart India Hackathon, and developed innovative projects such as an Agent-less Windows Vulnerability Scanner. A passionate learner and mentor, I enjoycombining creativity with technical expertise, sharing knowledge through initiatives like a 30-day internship journal, and actively contributing to the cybersecurity domain with a focus on protecting digital frontiers."

Experience

YHills Edutech Private Limited — Hybrid
Vulnerability Assessment Expert (Red Team) — 06/2023 - 08/2023

A leading provider of innovative training solutions and internship opportunities in cutting-edge technologies, fostering professional growth infields like cybersecurity, AI, and software development.

- During my tenure as a Vulnerability Assessment Expert, I worked on securing Windows virtual environments by identifying criticalvulnerabilities and delivering actionable solutions.
- My responsibilities included conducting thorough penetration tests, analyzing system weaknesses, and implementing security measures. Ideveloped proficiency in tools such as Nmap, Nessus, and Metasploit, enhancing my technical and analytical skills.
- I also collaborated with cross-functional teams, communicated findings effectively, and contributed to strengthening system security protocols.This role reinforced my commitment to protecting digital infrastructures while honing my ability to meet organizational cybersecurity goals.

Symbiosis Skills and Professional University — kiwale
Cybersecurity Mentor & Internship Coordinator — 09/2023 -

PresentIndia's first skill development university, offering industry-aligned programs to equip students with practical expertise and professional skills for future-ready careers.

- Coordinated internships by connecting students with organizations, ensuring smooth processes and alignment with career goals.
- Provided mentorship to juniors and classmates on debugging, new frameworks, and practical cybersecurity concepts.
- Organized and facilitated sessions to guide students on internship-related best practices and professional development.

Projects

Agent-less Windows Vulnerability And Network Scanner — Pune, India 09/2024 - 12/2024

Developed a scanner to identify vulnerabilities in Windows systems without requiring an agent. Integrated NVD API and created a frontend forvisualization.

- Delivered a scalable solution for Smart India Hackathon (SIH) that streamlined vulnerability detection, enhancing security analysis forenterprises.

Ethical Hacking on Windows VM — Pune, India

Conducted a Red Team exercise on a Windows Virtual Machine to uncover vulnerabilities, simulate attacks, and assess security posture.

- Generated a detailed technical report with recommendations, helping improve system defenses.

Penetration Testing on Ubuntu VM
Pune, India
07/2024 - 08/2024

Performed penetration testing on an Ubuntu Virtual Machine, identifying vulnerabilities and assessing the impact of potential exploits.

- Enhanced system security by providing actionable recommendations based on the findings.

College Network Mapping
Pune, India
10/2024 - 11/2024

Designed and simulated a complete network map for a college infrastructure using Cisco Packet Tracer, optimizing performance and security.

- Created an efficient and secure network architecture that improved connectivity and minimized potential vulnerabilities.

Strengths

Technical expertise
Proficient in tools like Nmap, Nessus, Metasploit.

Security assessment
Ability to identify and mitigate critical vulnerabilities.

Leadership skills
Skilled in mentorship and collaboration.

Clear communication
Effective communication of complex cybersecurity concepts.

Education

Symbiosis Skills and Professional University
B. Tech in Computer Science and Information Technology (Cybersecurity)
08/2023 - Present

SNBP Junior College
Higher Secondary Education (Computer Science)
06/2021 - 03/2023

Skills

Penetration Testing Ethical Hacking Cybersecurity Frameworks (NIST, ISO) Network Security Programming & Scripting (Python, Bash, C, C++)Database Management (MySQL)

Communication Team Leadership & Collaboration Problem-Solving Time Management

Certification

Cyber Law and Legal Frameworks – Asian School of Cyber

LawsEthical Hacking Essentials – YHills Edutech Private

Limited Python Essentials 1 – Cisco Networking Academy

Python Essentials 2 – Cisco Networking

AcademySQL for Cybersecurity – Coursera

Network Security Fundamentals – Cisco Networking Academy