SHREYAS N

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| [linkedIn](#) | [Github](#) | [gmail](#) |

OBJECTIVE

A passionate and motivated cybersecurity enthusiast looking for a full-time opportunity to apply and enhance my skills in network security and ethical hacking. Ready to join immediately and eager to contribute to a dynamic security team.

EDUCATION

Master of Computer Applications	2023 – Present
Nitte Meenakshi Institute of Technology, Bengaluru	CGPA: —
Bachelor of Computer Applications	2019 – 2022
New Horizon College, Kasturinagar, Bengaluru	CGPA: 8.61

SKILLS

Cyber Security Information Security: Cyber Security Fundamentals, Information Security Principles, CIA Triads.
Networking Security: CCNA, Network Security Basics, OSI, TCP/IP Protocols.
Operating Systems: Windows, Basic Linux Fundamentals.
Ethical Hacking & Penetration Testing: CEH Concepts, Vulnerability Assessment, Basics of Kali Linux.
Security Tools & Analysis: Nmap, Wireshark, Maltego, Git, Metasploit, Burp Suite, Nessus.
Programming Scripting: Basics of Python for Security.

EXPERIENCE

Cyber Security Intern | Skill Logic PVT LTD (Offline)   13th Feb – 13th Jun 2023

- Executed system penetration testing using bootable USB drives created via Rufus for ethical hacking simulations.
- Conducted Wi-Fi network penetration testing using airmon-ng to identify and exploit wireless vulnerabilities.
- Scanned web servers for outdated software and security issues using the Nikto tool, identifying potential vulnerabilities.
- Launched controlled DoS (Denial of Service) attacks in Kali Linux to assess network resilience and system response.

PROJECTS

Basic Network Packet Sniffer

- Developed a real-time network packet sniffer using Python and Scapy to capture and analyze traffic.
- Identified source/destination IPs, protocols, and anomalies to understand basic network behavior.
- Technologies Used: Python, Scapy

Password Strength Analyzer

- Created a password strength checker using Python and Regular Expressions to evaluate password security.
- Analyzed complexity, length, and known leak patterns to help users improve password hygiene.
- Technologies Used: Python, Regex

Automated Vulnerability Scanner

- Built a tool using Python, Nmap, and OWASP ZAP to scan websites and networks for security flaws.
- Detected open ports, outdated software, and web vulnerabilities like XSS and SQL Injection.
- Technologies Used: Python, Nmap, OWASP ZAP

EXTRA-CURRICULAR ACTIVITIES

- Passionate drummer, actively participated in multiple inter-school competitions and cultural fests.
- Organized and contributed to various tech and cultural events at college, fostering collaboration and engagement.
- Engaged in cybersecurity communities and workshops, participating in discussions on ethical hacking and penetration testing.