PIYUSH UPADHYAY

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CYBER SECURITY ANALYST

Motivated cybersecurity professional with expertise in Security Information and Event Management (SIEM), network security, malware analysis, incident response, and security incident handling. Skilled in utilizing tools like Splunk, Nessus, and Nmap to identify and mitigate vulnerabilities. Seeking an opportunity to leverage my potential and contribute to the growth of the organization.

EXPERIENCE

Network Security Internship, *Craw Security*   01/2023 – present
Configuration the Network, Monitoring using Wireshark, Scanning network   Delhi, India
using nmap and rust scan for any vulnerable open port etc.

Security Analyst Internship, *Craw Security*   01/2023 – present
As a Security Analyst Intern, I had the privilege of working with a dynamic and   Delhi, India
skilled team of cybersecurity professionals to enhance my knowledge and
contribute to real-world security challenges.

SKILLS

Network Pentesting
simulating attacks on computer networks to find and fix security weaknesses before real hackers exploit them.

Web Application Pentesting
the security of online apps by trying to break into them, uncovering weaknesses that hackers could exploit

System Admistration
System administration involves taking care of computer systems and networks, making sure everything runs smoothly and securely.

Kali linux
specialized operating system used by cybersecurity experts for testing and analyzing the security of computer systems.

Python Bash Scripting
small programs in Python to automate tasks or perform actions on the command line in Unix-based systems like Linux and macOS.

HTML, CSS
HTML creates the content and structure of a web page, while CSS makes it look pretty by controlling its appearance and layout.

TOOLS

Burpsuite, Metasploit, Nessus, --OpenVAS, NMap, Wireshark,Sqlmap
It is used for testing and securing computer networks and applications.

Privilege Escalation : Windows and Linux
potentially allowing an attacker to perform malicious actions or access sensitive information.

Hash : Hashcat, John The Ripper
 used to crack or recover passwords from hashed data through various techniques like brute-force or dictionary attacks.

Network vulnerability scan and penetration testing
Scanning identifies weaknesses in a network's security, while penetration testing simulates cyberattacks to evaluate the network's defenses.

CERTIFICATES

- Kali Linux Administration - Craw Security
- Python Programming - Craw Security
- Web Application Pentesting - Craw Security
- In Depth Network - Craw Security
- Mobile Penetrating Testing - Craw Security
- Advanced Packaging Tool - Craw Security

EDUCATION

Master's Diploma, *Institute*
Craw Security pvt ltd
01/2023 – present
Delhi, India

Bechalor's of Computer Application (BCA), *University*
Shriram Institute of Management & Technology
08/2021 – present
Kashipur, India

INTERMEDIATE, *School*
Shivalik Holy Mount Academy
04/2020 – 05/2021
Kashipur, India

High School, *School*
Shivalik Holy Mount Academy
03/2018 – 05/2019
Kashipur, India