

Aryan Sharma

CyberSecurity Engineer

+91 8894225881

aryansharma5931@gmail.com

Rama Mandi, Jalandhar, Punjab

Objective

As a cybersecurity engineer my job is to maintain Confidentiality, Integrity, Availability in the organization. I am a Cybersecurity Engineer with 6 months of industrial experience in developing and implementing comprehensive security solutions. Proven track record in reducing successful phishing attacks by 50% Exception skills in vulnerability assessments, incident response, and technical guidance with a commitment to staying up to date on the latest security trends and technology

Education

Apeejay Institute of management and Engineering Technical Campus

Jalandhar, Punjab

B.tech (CSE) IOT Cybersecurity with Blockchain Technology

70.5%

Key Skills

Metasploitable

Recon

Tools Development in C++ and Python

Information Security

Google Cloud

Communication

Problem-solving

Vulnerability Assessment

Linux

Security architecture

Experience

Cybersecurity Analyst with C++ and Python

03/2023 – 06/2024

InternsElite

- Developed and implemented a comprehensive security awareness training program for all employees, resulting in a 50% decrease in successful phishing attacks and an overall improvement in security posture.
- Conducted regular vulnerability assessments and penetration testing, identifying and remediating critical vulnerabilities before they could be exploited by attackers.
- Managed and configured security tools such as antivirus, and information Gathering, reducing the number of security incidents by 30% and improving incident response times by 40%.
- Built tools regarding penetration testing like website information gathering tools in python and network analyser in C++. and build IOT based project in C++ like light automation.
- Participated in open bug bounty programs and find couple of bugs.
- Currently engaging with malware development and automation in cybersecurity.

Networking Intern

05/2022 – 06/2022

Netpro

- Learned Networks Skills with methodology.
- Made some labs using topologies.
- Set up ethernet connection in clients location.

Aryan Sharma

CyberSecurity Engineer

Hackathon India

hackathone2023

- Learned about various challenges in cryptography, reverse engineering, and developed blockchain based solutions.

Smart Contract Development and security

12/2022- 2/2023

Code Eater

- Build Voting Dapp in Solidity using EVM(Ethereum Virtual machine).
-

Tools familiar with

- dnsenum (For Recon)
 - GHDB, Vulners, packetstormsecurity, Github(searchsploit) for Exploit resources.
 - hping3, Ping of Death, UDP flood, application attacks for DOS
 - Wireshark, Ettercap for ARP and DNS Poisoning.
 - Cewl, John the ripper, hydra, Hashcat for password attack.
 - airmon, airodump-ng for MAC Spoofing.
 - Aircrack.ng, aircrack-ng for Deauthentication attack.
 - Burp Suite, Owasppzap, Nessus for web application Penetration Testing.
-



<https://www.linkedin.com/in/aryan-sharma-72873a202/>



<https://github.com/Aryan128>