DUSHYANT PARASHAR

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SUMMARY

Network Security Engineer and **Certified Ethical Hacker** from IITKGP, CCNA and CEH certified from LearnVern (with exposure to CISCO networking toolkit). Enthusiastic about ethical hacking and the implementation of robust security frameworks. Inquisitive about learning new technologies and actively practising cyber security at TryHackMe and also pursuing web development. Committed to fast and continuous learning to stay ahead of evolving cyber risks. Seeking opportunities to contribute technical proficiency within a progressive organization.

TECHNICAL SKILLS

Languages and Developer Tools: Java ,Python, HTML , CSS , AWS , Android Studio

Operating Systems: Windows OS , Kali Linux OS , Parrot OS , Ubuntu OS , Fedora OS , Nobara OS , Blackarch OS

Cyber Security: Troubleshooting , Vulnerability Assessment , Penetration Testing , Cryptography , Network Security

Security Tools: Nmap, Wireshark, Metasploit Framework, Burpsuite, Nikto , Snort , Nessus

Firewalls: Fortinet , F5 BigIP , Web Application Firewalls , CISCO ASA , CISCO FTD

EXPERIENCE

ProTechManize, Thane: Network Security Engineer July 2024 - PRESENT
- Configure and manage web application firewalls and intrusion detection systems to protect networks from cyber threats
- Monitor activities and ensure compliance with security standards

Google Developer Student Club, GGV, GGV: Cyber Security Lead Aug 2022 – July 2023
  *-Organised awareness programs and webinars on Cyber Security Explained technical concepts related to cybersecurity, such as encryption, network security, secure coding practices, penetration testing, OSINT, ethical hacking training and incident response.

GFG Student Chapter, GGV, GGV: Cyber Security Lead July 2022 – July 2023
- Trained individuals about common cyber threats, social engineering tactics, and best practices to maintain good cybersecurity hygiene in their personal and professional lives.

CyberSocial Pvt Ltd, remote: Cyber Security Intern Jul 2022 – Aug 2022
- Learnt basics of networking and digital threats at the industrial level with hands-on experience
- Practised Vulnerability Assessment on web portals, networks and systems

KEY PROJECTS

Research Project - Evaluation of dataset for sniffing and analysis of network packets Jan 2024
Research project to implement a Security System based on Packet Capturing and Analysis
- Carried out honeypot attacks on outdated systems and updated systems and generating dataset while analysing whole packets and graphs after attacks

Development of an emulated platform for Network Security (link) July 2023
Created a Sandbox environment to help network security researchers
- Utilized virtual machines, different operating systems, routers and servers to build the environment

Wave Volume Control (link) Jan 2023
Headed a team of 3 building a machine learning system using hand gestures to control volume function and map hand gestures
- Made use of python packages like OpenCV, Handtrackingmodule, Pycaw, Pyautogui and GCP Compatible Cloud Platform

Amazon phishing website for GDSC June 2021
Collaborated in a team of 4 collect credit card details of trapped customers only for educational purposes
- Implemented basic HTML and CSS to create Amazon phishing product page for Apple Air Pods

EDUCATION AND ACHIEVEMENTS

Information Technology July 2024
Guru Ghasidas Vishwavidyalaya , Bilaspur , Chattisgarh 8 CGPA

OWASP Top 10 , Webbed , Networking Nerd , Burp'ed June 2024
TryHackMe (profile link) Level 8

VOLUNTEER EXPERIENCE

IT Branch 24 , GGV, : Class Representative Dec 2020 – April 2024