

DUSHYANT PARASHAR

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SUMMARY

Certified Ethical Hacker from IITKGP, CCNA and CEH certified from LearnVern (with exposure to CISCO networking toolkit). Enthusiastic for ethical hacking and the implementation of robust security frameworks. Committed to fast and continuous learning to stay ahead of evolving cyber risks. Final year B.Tech. student from the IT department at Guru Ghasidas Vishwavidyalaya, inquisitive about learning new technologies, regularly practising cyber security at TryHackMe, web development, android development, and competitive programming. 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 , OpenVAS , Bitlocker , Nessus

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

Google Developer Student Club, GGV, GGV: Member

Mar 2021 – Jan 2022

- Contributed to webinars, website of the club and extensively explored the field of securing digital information and data protection

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