Kushagra Ojha

I am deeply passionate about cybersecurity and have honed my skills through self-learning and hands-on experience. I hold a CEH (Certified Ethical Hacker) certification and have actively participated in platforms like Hackthebox, where I ranked in the top five among Indian hackers. My experience includes a year of freelance Vulnerability Assessment and Penetration Testing (VAPT), where I utilized tools such as Nessus, nmap, and Burp Suite. My enthusiasm for cybersecurity and continuous learning drives me to contribute effectively to safeguarding digital environments.

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Other Links

Github : https://github.com/malwareman007

Linkedin : https://www.linkedin.com/in/kushagra-ojha-409548219/

Education

2020-2024

Bachelor of Technology - BTech, ComputerScience

DIT University

7.88Cgpa

2018-2020

Intermediate

Academic Global School

78.6 %

Skill

Exploit Development, Pentesting
Linux
Malware Analysis X64 X32 Executable
Python, C, JAVA,
Database (SQL)
Web Designing (HTML, CSS, JS)
Tools(Git, Github, Canva)
Web Application Security , Vulnerability Management

Language

English

Hindi

Licenses & Certifications

Certified Ethical Hacker

Web Applicant Hacking and Security

Ethical Hacking From Scratch - Udemy

_Cryptography and Information Theory - University of Colorado System

Introduction to Cybersecurity Tools & Cyber Attacks - IBM

Projects

○ June 2023

SyncRat

A PoC C2 tool utilizing Google Calendar events as a covert channel for communication between attacker and target.

○ January 2023

TechViper

TechViper is an advanced web security scanner designed to detect various vulnerabilities in web applications.

○ Oct 2022

Deathnote

Proof of Concept of CVE-2022-30190

A remote code execution vulnerability exists when MSDT is called using the URL protocol from a calling application such as Word. An attacker who successfully exploits this vulnerability can run arbitrary code with the privileges of the calling application.

○ April 2022- June 2022

Scanner and Patcher

Scanner and Patcher is a software written in Python that comes with a set of web vulnerability scanners and it provides patches for it. In this, we are using powerful and specialized tools that enable us to carefully and thoroughly scan the given web application for a wide array of vulnerabilities.

○ May 2023-Ongoing

MalwareXpose

A powerful Windows debugger for malware analysis and incident response.

Experince

○ August 2022

VAPT

Freelance

Use tools like Nessus, nmap, and burpsuite.

Managed vulnerabilities like OWASP, and Zero-Days.Ensuring the security and resilience of the organization's infrastructure, applications, and networks

○ January 2022 - July 2022

Intern

Leap Academy

Learned about AWS, Python, RedHat Linux

Hobbies

Painting

Sketching

Travelling

Awards And Recognition

- 7 Time Recognized by own college for reporting the bug
- Got in the top 5 Elite Hackers at Hackthebox in India
- Got 494 ranks out of 6482 team as a lone wolf at Cyber Apocalypse 2023 - The Cursed Mission
- Letter of Recommendation by the ICT Department of DIT University for working as VAPT.