

BIKRAM DHIMAL

CTF PLAYER
CYBER SECURITY RESEACHER
LINUX USER

CONTACT



9761792180



zeroair41@gmail.com



<https://www.bikramdhimal.com.np/>



Kathmandu Nepal

SKILLS

Linux

Burpsuite

Bash

Python

System admin

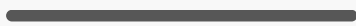
CTF

TCP/IP

Shell Command

LANGUAGES

Nepali



english



PROFILE

Dynamic and self-motivated Cyber Security Researcher with a passion for continuous learning and practical application of cybersecurity concepts. Experienced in participating in various Capture The Flag (CTF) competitions, including HackTheBox and CTFTime, with a proven track record of problem-solving and critical thinking in high-pressure environments. Seeking opportunities to contribute expertise and expand knowledge in cybersecurity research and defense.

WORK EXPERIENCE

HackTheBox

Experience

2022-2024

Rank

Hacker

- Pwn +25 active machine including easy to hard.
- Explore some challenges
- Learn these basic tools Nmap, Seclist, FFUF, Gobuster,Dnseum and many more for information gathering.
- Learn how to get initial foothold on host machine.
- Learn some basic of system management using these tools ps, top, kill, nice, cpulimit etc
- Learn about reverse shell and nc command .
- Learn basic of TCP/IP and OSI layers.

CTF Time

Experience

2024-2024

Team

Hack@Sec, zeroworld

- Pwn 20+ challenges from web challenges on different CTF event .
- Learn how to use docker, maintain images and container.
- Learn how to collaborate with team and handle pressure on playing challenges.
- Learn about red teaming and different challenges in cyber security.
- Learn basic of source code analysis in different programming language like c++, c, python, node,java and many more.

GENERAL SKILLS

- Troubleshoot Computer Hardware, Software and install Operating System like Windows, Linux, Android, Linux Server, Windows Server etc.
- Troubleshoot systems and network problems.
- Red teaming and Penetration testing
- Familiar with networking concept and devices like hub, switch, router.
- Familiar with Linux file system, command line interface and opensource technology .
- Motivated and can work in pressure in any situation.

INTEREST

- Cyber security
- Programming and AI
- IOT and Cloud computing
- Machine learning
- System architecture in software engineering
- OWASP
- Common Weakness Enumeration
- Common Vulnerabilities and Exposures
- OSCP
- PCI DSS

TOOLS I CAN USE

- | | | |
|----------------|--------------|---------------|
| • ping | • docker | • sqlmap |
| • nmap | • cputlimit | • sslscan |
| • masscan | • binwalk | • cupp |
| • netdiscover | • find | • hydra |
| • smbclient | • chown | • msfvenom |
| • smbmap | • chmod | • exiftool |
| • enum4linux | • impacket | • bettercap |
| • dirb | • ldapsearch | • mitmproxy |
| • ffuf | • arp | • evil-winrm |
| • gobuster | • ifconfig | • tcpdump |
| • msfconsole | • iwconfig | • maltego |
| • feroxbuster | • ufw | • wireshark |
| • burpsuite | • route | • beef-xss |
| • apktools | • hashcat | • hping3 |
| • searchsploit | • dnsmap | • fragrouter |
| • nc | • john | • aircrack-ng |
| • proxychains4 | • dnsenum | • SET |