BIKRAM DHIMAL

CTF PLAYER
CYBER SECURITY RESEACHER
LINUX USER

CONTACT

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SKILLS

Linux

Burpsuite

Bash

Python

System admin

CTF

TCP/IP

Shell Command

LANGUAGES

Nepali ▬▬▬▬▬▬▬▬▬▬
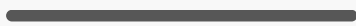
english ▬▬▬▬▬▬▬

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,Dnsenum 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

TOOLS I CAN USE

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