

HARSH AKAR

CYBER SECURITY ENTHUSIAST

CONTACT

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PROFILE

An ethical hacker with a keen eye for detail and a passion for learning in the cyber field. Proficient in Kali Linux, Metasploit and Burp Suite Pro, with a proven track record of success in practical applications.
Experience with vulnerability assessment and penetration testing, including web applications, networks and systems.
Exposure with Multiple CTF's, TryHackMe rooms, hackathons and cyber security events.

PROJECTS

Mobile Service App November 2024

- Developed a mobile service application for both service providers and consumers.
- Features an interactive UI with essential functionalities for each user type.
- Provides separate login panels for service providers and consumers.

E-Commerce Website November 2022

- Developed an E-Commerce website where user can buy or sell products.
- Designed a unique webpage for easy UI, with security fundamentals.

Pentest Smugglerz April 2022

Smugglerz Inc.

Skills: Worked with Burp suite and Nmap.

- Identified 2 bugs with help of Nmap and analyzed their website traffic.
- Intercepted their network with Burpsuite and reported the bugs with the resolution.
- Checked for the final resolution of the reported vulnerability.

Beta Testing Vmware November 2021

Vmware Inc.

Skills: Worked with heavy running VM's to find crashes.

- Found bugs and documented crash reports for VMware.
- Recognized the solution to improve the efficiency of system by configuring system settings and VM settings.
- Acquired knowledge about software RAM management system and to configuring its settings for efficient working of VMs.

ACHIEVEMENTS

CTFs

- 6th Place, Quickheal LPU CTF 2024 (Solo).
- 11th Place, N3on byte CTF 2023.
- 150th Place, Crew CTF 2023 (Solo).
- 164th Place, BDBSec CTF 2023.
- 611th Place, Tenable CTF 2023 (Solo).

Bug Bounty

- Smugglerz Bug Bounty.

Others

- Top 2% in TryHackMe.
- 814th Global Rank HackTheBox

TRAININGS

Workshops -Game Development, Blockchain Development, UI/UX Design, WEB Development, Roadmap FAANG 2021

LPU-CODE Carvan

Acquired the knowledge of coding in KOTLIN and SOLIDITY and basics of Game Development, Blockchain Development, UI/UX Design, WEB Development, Roadmap FAANG.

Cyber Security Workshop 2021

Upgrad

Gained an understanding about the future of cyber security and new technologies like blockchain usage in cyber security.

Software Development and Fundamentals 2019

Microsoft

Proficient in coding languages like C, C++, Python, Java.

Ethical Hacking and Cyber Security 2019

Samyak

Learnt the fundamentals of networking, network configuration and pre-built tools, Working with linux.

EXPERIENCES

Gurugram Police,Internship/ Gurugram, Haryana

June 2024 - July 2024

- Case studies
- Forensics
- Tools utilization in forensics

Innavo, Part-time/ LPU, PHAGWARA

October 2022 -March 2023

Co-Founder

- Created an indoor navigation system for the Lovely Professional University.
- Worked on IndoorAtlas.
- Secured INR 50,000 grant for indoor navigation system development.

Bugcrowd, Freelance

October 2021 - December 2021

- Security Researcher.
- Actively reporting bugs on VDP Platforms.

SAMYAK, Part-time/ Jaipur, Rajasthan

May 2020 - July 2020

- Mentored 40 students in utilizing tools such as Morlish, the Choice, Pure Logic, Seeker, Fern, Shellphish, HiddenEye and Userrecon for practical cybersecurity practical

SKILLS

Tools:

Morlish, Fern, Nmap, Burp Suite, Wireshark, Hidden Eye, Ngrok, OWASP, Postman, Dirsearch, Autospy, Steghide, Aircrack-ng, John the Ripper, Hashcat, Ettercap, Harvester, Hping, IDA, pEid, Pestudio, dnsPy, X64dbg, Metasploit Framework, fuff, Enum4Linux, Nikto, Wfuzz, Sqlmap, Recon-ng, Volatility, Zsteg, Gobuster, Waybackurls, WPScan.

Programming Languages:

Java, Python, C, C++, Kotlin, Bash, HTML & CSS.

Operating Systems:

Kali Linux, Parrot OS, Ubuntu, Windows, macOS.

CERTIFICATIONS

QuickHeal Certified Malware Analyst	January 2025
CompTIA CYSA +	January 2025
CompTIA Linux +	December 2024
CompTIA Security +	September 2024
CompTIA Network +	August 2024

EDUCATION

Lovely Professional University	2021 -2025
B.Tech(Cyber Security& Block chain)	
CGPA:7.2	