Mr. Omkar Shivaji Ukirde

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Summary

- OSCP Certified.
- Good hands-on skills in Python, Shell-Scripting, Linux.
- Good understanding of Operating System, Networking, Offensive Security

Educational Qualifications :

Examination	College, University	Year	%	Class
B.E. (I.T.)	International Institute of Information Technology, Pune	2018	65.93	First Class
H.S.C.	Rajmata Jijau, Science College, Bhosari, Pune	2013	63.00	First Class
S. S. C.	Sterling High School Bhosari, Pune	2011	70.92	First Class

Technical Skills :

Operating Systems	Linux, Macintosh, Windows
Scripting Languages	Python, Shell (Bash).
Application Tools	Cherry Tree, LibreOffice, Vi -editor,
Security Tools	N-map, Tcpdump, WP-Scan, Openvas, Other Pentesting tools.
Recent Work	https://github.com/omkar-ukirde/
Hackthebox Profile	https://www.hackthebox.eu/home/users/profile/6687. Also know as r3dc0d3 on hackthebox

Educational Projects Done :

Next generation threats with Modular Trojan: Final year

Trojan is entirely written in python. It uses reverse shell payload. This is completely FUD Trojan. Trojan copies itself in system's directory, adds registry entry to execute again on restart. Starts a key-logger. Connects back to server. On restart it uses twitter to fetch servers IP. Attacker gets full shell access. Modules included are chrome history and password harvester, Remote module execute, Audio recorder, web cam capture, Victim Firewall disable.

Hospital Management System: Third Year Mini Project

This is simple hospital management project.
It is My-SQL as back-end and front-end written in PHP. This project is for hospitals who need to store and retrieve large no of Patients. Doctors needs to enter patients name or phone no. to see his/her full medical history including reports, checkups and other illness. Data is fetched from central database server. Data cannot be accessed unless doctor is authenticated with user name and password. Adding or deleting patient's information also needs authorized person.

Internship :

MOJO Networks, Pune as **Wireless Network Tester** for 1 year

Here at MOJO Networks I have tested Access Point's from 3 different vendors. Throughput testing and packet sniffing was our initial task then followed by mapping the readings and drawing a meaningful conclusion. I have learned Radio Frequency theory/practical and Networking from this internship.

Technical workshops / events conducted / organized :

No.	Workshop / event on	Place	Date
1.	Black-Hat hacking workshop	I2IT, Pune	8th Feb, 2015
2.	Black-Hat hacking event	I2IT, Pune	12th Feb, 2015

Technical workshops / events attained :

No.	Workshop / event on	Place	Date
1.	Red-Hat workshop	I2IT, Pune	12th Feb, 2016
2.	IAEERAP event	I2IT, Pune	24th March, 2017
3.	Indian Institute for Studies in Mathematics (Maths Talent Search Examination)	Mumbai	5th Feb, 2006

Certifications :

1.	OSCP Offensive Security Certified Professional	OS-36830 Offensive Security ID.

Technical expertise Provided :

- Configured firewall ('pfsense' and 'Endian firewall community edition') for I2IT's wireless and wired   network.
- Configured router (vytta os) for hostel network.
- Carried out pentest for I2IT external network.
- Vulnerability assessment for I2IT web servers.

Non Technical Skills :
        Leadership Quality, Self Motivator, Quck Learner