

Akshay Khandhadia

Cyber-Security enthusiast

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Diligent OSCP | ECSA | CEH | MCSA certified cybersecurity analyst proficient in online security research, planning, and execution. Got listed in the hall of fame for multiple organizations. Adept at training and educating internal users on relevant cybersecurity procedures and preventative measures. Specialized in web, network, and android VAPT. Working to develop offensive cyberattacks, especially in business and corporate settings.

WORK EXPERIENCE

Associate Security Analyst

Afour Technologies Pvt. Ltd.

07/2019 - Present

Pune, India

Responsibilities

- Web application penetration testing focused on securing global client's web applications.
- Worked on improvements for provided security services, including the continuous enhancement of existing methodology, material, and supporting assets.
- Exploited live web applications and generated VAPT reports.
- Performed static and dynamic analysis of android applications and generated reports.
- Worked with application developers to validate, assess, understand the root cause, and mitigate vulnerabilities.
- Performed penetration tests across public and private networks and generated reports.
- Analyzed security test results, draw conclusions from results and developed targeted testing as deemed necessary.
- Providing technical consultation on security tools.
- Responsible for performing manual penetration testing and communicating the findings to both Business owners and Developers.

Associate Test Engineer

Quick Heal Technologies Ltd.

04/2019 - 07/2019

Pune, India

Responsibilities

- Responsible for automating manual tests available in MITRE attack framework using Python.

TECHNICAL SKILLS

Operating Systems	Windows, Kali Linux, ParrotOS, SantokuOS	Programming or Scripting Languages	Python, Bash
Tools & Utilities	NMAP, Nessus, Metasploit, OpenVas, Acunetix, Wireshark, BurpSuite, OWASP ZAP, MobSF, JD-Gui, JDAX, APKTool	Technologies	VAPT, Web, Network & Android penetration testing, Github, Docker & Kubernetes basics

CERTIFICATES

OSEP(Offensive Security Experienced Penetration Tester)

Pending

OSCP (Offensive Security Certified Professional)

ID : OS-101-044410

ECSA v9 (EC-Council's Certified Security Analyst)

Certification Number : ECC82975634998

C|EH v9 (EC-Council's Certified Ethical Hacker)

Certification Number : ECC33616511692

MCSA 2016 (Microsoft Certified Solutions Associate)

Certification Number : G793-0380

CONFERENCES & ACHIEVEMENTS

Hall of fame from clients listed on Bugcrowd.com

Attended Nullcon (2020)

Goa, India

Attended Bsides Security Meetup (2019)

Ahmedabad, Gujarat, India

Security Workshop

Successfully completed a workshop on Ethical Hacking and Cyber Security at L.D.College of engineering held by Cyber Octet Pvt. Ltd.

Android Workshop

Attended a workshop on Android Development at GIT organized by TOPS technology.

Best Revenue Model

Won first prize for generating the best revenue model in Entrepreneurship Cell, GIT.

EDUCATION

- Post Graduation Diploma in IT Infrastructure, Systems and Security**
CDAC-ACTS, Pune
08/2018 - 02/2019
76.78%
- Bachelor of Engineering in Information Technology**
Gandhinagar Institute of Technology, Gandhinagar, Gujarat, India
2013 - 2018
6.82 CGPA
- Higher Secondary Certificate**
Krishna School of Science, Gandhinagar, Gujarat, India
2012 - 2013
66%
- Secondary Education Certificate**
Hillwoods School, Gandhinagar, Gujarat, India
2010 - 2011
6.4 CGPA

PROJECTS

Exploiting open WiFi networks and its countermeasures (01/2019 - 02/2019)

- The project is about exploiting the open wireless networks using MITM (Man in the Middle Attack). Once the phishing attack was successful, then the victim was forced (in the form of a login page) to give the password or he/she will not be able to connect to the web application he/she was trying to access.

Fence.io (07/2016 - 06/2017)

- An application for the people in a new place which will enable them to get to know the locality better by finding nearby grocery stores, hospitals, hotels, and other such local places at their fingertips. The technology Fence.io also clusters all the tourist attractions under a single perimeter and notifies its users inside it. Commercially, a business can be put on the map, and reaching out to the nearby customers is that easy.

INTERESTS

Bug bounty hunting

CTF player

Online PC gaming (Dota 2)

Active user on TryHackMe

Swimming