TANNEERU VAMSHI

I am vamshi , Computer science engineering student , interested in cyber security field. as we know that using of internet is increased rapidly, as it also provide scope for cyber criminals to attack on organizations. As cybersecurity expert i conduct assessments, test system security, and analyze risks to report companies. I have hands on experience in scanning and exploitation tools such as nitko, Nmap, metasploit, burp suite, wireshark, dirbuster and github repo tools to customize etc.., apache servers, unix and linux operating systems. MySql databases. And scripting languages to automate tasks.

PRACTICAL EXPERIENCE

ETHICAL HACKER: Good knowledge of white hat hacking and kali linux tools such as burp suite, sqlmap, dirbuster, nmap, wireshark etc and source code analysis.

CTF PLAYER: Always curious to play and capture some flags in various ctf challenges.

HACKERONE CTF CHALLENGE:
Completed hackerone ctf challenges and got private invitation from private program.

PORTSWIGGER LABS:
Solved quite few of portswigger labs which is outstanding of knowledge improvement

Also have experience with vulnerable machines like metasploitable2 and vulhub boxes

EDUCATION

06 2021
COMPUTER SCIENCE ENGINEERING, TEEGALA KRISHNA REDDY ENGINEERING COLLAGE
Vulnerability assessment on collage networks to find vulnerabilities, and report submitted.

03 2017
MPC, SRI GAYATRI JUNIOR COLLAGE
Hyderabad, India
Percentage= 73%

TECHNICAL EXPERTISE

- **Ethical hacking**
- **Linux :** Kali linux as working environment, and other linux distributions
- **OWASP** : OWASP top 10 vulnerabilities
- **Scripting languages**: Python and javascript as scripting languages to automate tasks.
- **Databases :** Mysql is Structured Query Language, which is a computer language for storing, manipulating and retrieving data stored in a relational database
- **Malware analysis**: Understanding the behavior and purpose of a suspicious file or URL. The output of the analysis aids in the detection and mitigation of the potential threat
- **Risk analysis**: Quantify and prioritize potential risks that could negatively affect the organization's operations

ACTIVITIES

- **Website pentesting**: Web application penetration testing involves testing the application's environment, database connectivity, source code, bad data and port scanning in order to find vulnerabilities and exploit them.
- **Network pentesting** : Network pentesting involves gathering information and scanning network for vulnerabilities, port scanning reveals outdated versions and vulnerable port that are opened to exploit.
- **Android and windows OS hacking**: Exploiting of different OS to gain access on targeted devices, and get reverse shell using different tools like metasploit, msfvenom, and netcat.
- **Malware creation and assessment**: Creating of payloads and understanding the of working of malware in different environments.
- **Vulnhub boxes**:It is a online platform provides materials allowing practice hands-on experience with digital security, computer applications and network administration tasks.
- **CTF player** : Always curious to play and catch some flags; XSS, Portswigger and hackerone challenges.
- **Hack the box**: IT is an online platform allowing to test penetration testing skills.

INTERNSHIP

04 2021

CYBER SCURITY INTERNSHIP, VIRTUALLY TESTING FOUNDATION

Los Angeles, CA
Virtually testing foundation is an non profitable organization providing internships for enthusiasts

Roles and Responsibilities:

Enterprise Tester of a third party platform. Testing was conducted on:

- The Foundations of Operationalizing MITRE ATT&CK, and Application of ATT&CK Navigator
- Intro to FIN6 Emulation Plans
- Uniting Threat and Risk Management with NIST 800-53 & MITRE ATT&CK
- Introduction to EASY Framework for Intelligence
- Foundations, Threat Alignment, Emulation Planning For Purple Teams
- Foundations of Breach & Attack Simulation

SKILLS

Kali linux

Ethical hacking

Network security

Penetration testing

Vulnerability assessment

Owasp top 10

Python

Bash

Contact information

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