SATHWIK MOHAN VALLALA

Fairfax • +1 571-373-6709 • svallala@gmu.edu

sathwikv143.github.io ⊕ MS - Digital Forensics - 2020

Objective

Individual with effective problem solving and hands-on experience on both offensive and defensive side of cyber security domains, seeking a good opportunity at a challenging position.

Work Experience

July 2019 - Oct 2019

Trainee SOC Analyst

SOC Experts

As a trainee I have learnt how to defend an organisation against many cyber attacks using tools like Splunk and IBM Qradar along with firewalls etc,.

Jun 2017 - Jun 2018

Security Analyst (INTERN)

Berry9 IT Services Pvt Ltd

As a security analyst, did WAPT for T.I.M.E company. My experience here made me more efficient in my passion of ethical hacking.

Mar 2016 - Jan 2017

Vice President of Environment Wing

Street Cause - Hyderabad Youth Assembly

To be part of greater good to society I joined this organization to help poor, needy and my part of saving nature by planting and distributing plant samplings around the city made me very happy. My experience here changed my perspective of kindness.

Skills

Professional

- Ethical Hacking
- Web Application Penetration Testing
- Network Penetration Testing
- Linux
- Security Operation Center, SIEM
- Malware Analysis

Programming Languages

- Python, Bash
- HTML & PHP (Basics)

Personal

- Organizational
- Leadership
- Analytical
- Research and Creative
- Emotional Intelligence

Tools

SOC

SIEM, SIEM Architecture, Splunk, On Boarding, Sys Internals, Windows Events, Firewalls, IDS/IPS, Proxy, Ticketing Tool (OTRS), AAA, CIA, Registry, Active Directory, IP Addressing, Networking, Open Source Tools

Penetration Testing

Burpsuite, Metasploit, Nmap, Nessus, Nikto, ZAP Proxy, Acunetix, Maltego, SQLMap, HashCat, Rainbow Tables, Open Source Tools, Wireshark, Autopsy

Roles & Responsibilities

- Find vulnerabilities in popular, common software as well as proprietary applications.
- Pinpoint entry points for hackers.
- Remember corporate considerations when performing penetration testing.
- Keep aware of the latest security threats and malware.
- Document feedback and reports for review of main business managers.
- Persistently screen the alerts, either by means of dashboard, or the ticketing tool.
- Triage security cautions following a SOP, need to pursue the incident response cycle (PICERL).
- Keep a track on most recent attacks and vulnerabilities.
- Gathers information and contribute the team in SOP manifestations.

Achievements

2016 - 2017

CEH - Certified Ethical Hacker

EC Council

88%, Cert No : ECC53923916753

For about a year training in HACKING TRAINER (a unit of Berry9 IT Services) as a ethical hacker, cracking CEH is a cake walk and my first achievement in my passion to be Ethical Hacker.

2018 - 2019

Established Cybersecurity Club

CYBERKMIT CLUB

Wanted to share and gain knowledge to all in the emerging field of Cybersecurity. Learning new things daily is fun.

2015 - 2016

BEC - Business English Certificate (Vantage)

British Council

The content of this exam is based on everyday work and business tasks and helped me improve my business English skills.

Projects

Jan 2018 - Jan 2018

Random Password Generator

Self

This project is aimed to generate password which is difficult to remember and even to guess, stored in an encrypted file later easy to decrypt.

Jul 2018 - Jul 2018

Chat Over Networks with Python (Encrypted)

Self

This project is meant to have no logs, no chat history, no backups and nothing but chat with password protected encryption over the network which cannot be seen even if sniffed.

Nov 2017 - Dec 2017

Internal Network File Sharing

Self

An experimental project. File sharing and browsing with separate file storage and authentication for each user.