Sathwik Mohan Vallala

Passionate in Cybersecurity & Digital Forensics

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Digital forensics | Cyber Security Enthusiast | CEH Cert | Pentesting | WAPT | NPT | Cyber security Trainer | SIEM | SOC | Linux | Splunk | Security researcher | Bug Bounty Hunter | Cyber Security Analyst | Red Team & Blue Team

EXPERIENCE

HackerOne, Bugcrowd, Open Bug Bounty
Oct-19 to Present

Bug Bounty Hunter

Finding and reporting web application bugs

SOC Experts
Jul-19 to Oct-19

Trainee Security Analyst

Learnt how to defend an organization using different SIEM tools like Splunk, IBM QRadar, LogRhythm and McAfee Security Manager.

BERRY9 IT SERVICES (B9ITS)
Jun-17 to Jun-18

Security Analyst

Being in B9ITS as a student, I was able to follow my passion towards cyber security and learned Ethical Hacking, WAPT, NPT, VAPT. Now ready to gain more knowledge and more experience.

EDUCATION

George Mason University
2020 to 2022

Master's degree

Courses I completed so far: - Legal and Ethical Issues in Computer Forensics - Malware Reverse Engineering - Forensic Artifact Extraction - Introduction to Forensic Technology and Analysis - Operations of Intrusion Detection for Forensics - Digital Forensics Analysis

Keshav Memorial Institute of Technology
2015 to 2019

Bachelor's degree

Computer Science Engineering

SKILLS

Computer Forensics, Penetration Testing, Linux, Network Security, Vulnerability Assessment, Research, Information Security, Computer Networking, Security Operations, Security Management, Firewalls, Python, Bash, Tenable Nessus, SQL, MySQL, PHP, PhpMyAdmin, HTML, CEH, Forensic Toolkit (FTK), Malware Analysis, Autopsy, Forensic Analysis, Yara, VAPT, Web Application Security, Ethical Hacking, Metasploit, Security Tools, Application Security, Hacking, Security Information and Event Management (SIEM), Security Operations Center, OWASP, Log Management, Wireshark, Security Incident Response, Splunk, Nmap, Proxy, Cyber Defense, Social Engineering, Information Security Awareness

PROJECTS

Autopsy WhatsApp Plugin
Apr 2020 to May 2020

https://github.com/sathwikv143/Autopsy-Whatsapp-Plugin

Autopsy plugin to extract artifacts from WhatsApp desktop application on Windows.

Chat over network with Python
Jun 2018 to Jul 2018

https://github.com/sathwikv143/Encrypted-Python-Chat

Chat with freedom of storing, logging and spying on along with password protection over the network with self-hosted server.

LANGUAGES

Telugu (Native or bilingual proficiency), **English** (Professional working proficiency)

CERTIFICATIONS

CEH
Oct 2017

EC-Council

Business English Certificate Preliminary
Mar 2016

Cambridge College

Business English Certificate Vantage
May 2017

Cambridge College

Autopsy
May 2020

Basis Technology