SAI VISHAL MADDI

(346)-383-1924 |Houston, Texas | https://www.linkedin.com/in/saivishalmaddi46

EDUCATION

Master of Science in Cybersecurity   Aug 2021-May 2023
University of Houston | Houston, TX
GPA: 3.89
 Bachelor of Technology, Computer Science and Engineering – 67.82%   Jun 2014-June 2018
JSS Academy of Technical Education | Bangalore, India

PROFESSIONAL EXPERIENCE

STUDENT TECHNOLOGY SUPPORT ANALYST   Mar 2022-Present

UNIVERSITY OF HOUSTON | HOUSTON, TEXAS.

- Load & Troubleshoot all documents pertaining to admissions. Implement & facilitate quarterly PeopleSoft image & Oracle Testing, including Oracle 19c.

- Communicate & Resolve Issues with Functional & Technical Staff.

APPLICATION & NETWORK SECURITY TAC ENGINEER   Nov 2019-Nov 2020
BARRACUDA NETWORKS | BANGALORE, INDIA

- Knowledge of deploying and troubleshooting Barracuda products on Virtual, Cloud & Physical appliances. I am capable of deploying Barracuda Products in reverse proxy, in Two-Arm Proxy, or in One-Arm Proxy configuration.
- Experience in handling cases or tickets & phone calls created by customers of barracuda. Where I make use of
- Experience in troubleshooting issues by packet capture analysis (WIRESHARK, TCPDUMP & FIDDLER).
- Experience in application layer protocols like HTTP, HTTPS, DNS etc.
- Experience in managing migration of large-scale enterprise network.
- Providing global support [AMERICAS, EMEA, APAC].
- Experience in a reverse proxy configuration, SSL offloading, Cipher suites, TLS/SSL protocols, Web attacks, etc.,
- Experience with cloud services (AWS, AZURE).

WEB APPLICATION PENETRATION TESTER   Feb 2019-Mar 2019

SISA INFORMATION SECURITY PVT LTD | BANGALORE, INDIA

- Perform Penetration Testing on Web Applications
- Discuss the Vulnerabilities found and how to mitigate them
- Attend Client meetings & Understand their requirements, Scope of penetration testing on their applications

TECHNICAL KNOWLEDGE & CERTIFICATIONS

 Certifications: Barracuda WAF, Barracuda ADC LB, Cisco CCNA, CompTIA Linux+ , Barracuda LB

 Programming: HTML5&CSS3, JAVASCRIPT, PHP, MYSQL, C, JAVA, C++, PYTHON, BASH

 Operating Systems: WINDOWS, LINUX – UBUNTU, KALI, FEDORA, PARROT
Network Protocols: TCP/IP, ARP, DHCP, TELNET, SSH, RIP, OSPF, EIGRP, BGP, VTP, UDP, STP, HSRP, ICMP
Security Tools: NMAP, NETDISCOVER, NESSUS, BURPSUITE, ZENMAP, DMITRY, NIKTO, METASPLOIT, SQLMAP

ACADEMIC PROJECTS

SMART JUDICIAL ANALYSER   Jan 2018 – June 2018

- This is a software application embedded in a website that takes the input case statement given by the user, then analysesit using NLTK & MACHINE LEARNING Technologies.
- Detects the type of case which is either murder or harassment or theft or certain other domains and gives the most relevant case to which judgment is already given by the judge

AGRIFARM   Dec 2018 - Jan 2018

- This is a website focused on farmers basically giving them information on specific crop growth, crop rate, and crop market in respective areas and provides information on crop growth on specified soil conditions.

ORGANIZATIONS & LEADERSHIP EXPERIENCE

SVGEMINIS ART & CRAFTS   Mar 2020 – Jan 2021

- Served as the Co-Founder of this Company which makes the best quality creative arts and crafts.