

SAI VISHAL MADDI

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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 analyses it 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 – July 2021

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