SHIYAM SUNDARAN SUBRAMANIAN

10 A, Raju Naidu 2nd Street, Ganapathy, Coimbatore, Tamil Nadu 641006
Home: 958 550 9594 – shiyam.sundaran96@gmail.com

PROFESSIONAL SUMMARY

Enthusiastic and detail focused professional with a winning attitude. Knowledgeable in current and evolving trends in computer network security. Focused on setting high expectations and achieving them. Adept at managing multiple security projects simultaneously with complete accuracy.

SKILLS

- Certified Ethical Hacker
- Server Setup/Configuration
- Firewall Management
- Backup Management
- Customer Service
- Simulation of networks
- Assessing Vulnerabilities
- Configuration of Private Networks
- Routing and Network Protocols
- Major Security Protocols
- Proficiency in Python, C, C++
- Network Topology

Previous Experience

Worked in Prompt InfoTech as System Administrator (02-01-2019 to 10-08-2020).

Course Completed

- Certified Ethical Hacking
- Comptia A+ (Basics of Computer Hardware)
- Comptia N+ (Basics of Computer Networking)
- CCNA (Routing & Switching)
- MCITP (Server 2008)
- LINUX (Red Hat Administration)

Certification

- Certified Ethical Hacking V10 exam conducted by EC-Council (Cleared with 90%).
  Verification Number : ECC6094128357

CORE COMPETENCIES

Networking

- Installing and configuring computer networks and systems.
- Upgrade systems and maintenance of software and hardware.
- Experience in networking protocols: TCP, UDP.
- Knowledge in security related protocols like IKE/SSL. Routing (OSPF, BGP), QoS.

Server Management

- Active Directory management (Windows/Linux)
- Creation of group policies
- OS patching/upgrades
- Monitoring/alert configuration
- Security of data - and physical security of the servers themselves

Ethical Hacking

- Information gathering from DNS.
- Proficiency in NMAP.
- ETTERCAP and WIRESHARK
- MSF Console, Armitage and BEEF.
- Virus creation (.bat files)
- Cross site scripting, Honeypot, Email Analysis.
- Counter measures/ Counter attacks.
- Vulnerability analysis & Penetration Testing.

TECHNICAL SKILLS

- Operating Systems: Windows, Linux, Kali Linux, Ubuntu

- Programming Languages: Python, C, Java, HTML

- Web application testing: Burpsuite

- Protocols: TCP/IP, UDP, HTTP, HTTPS, SMTP, ICMP, RIP, EIGRP, OSPF, BGP.

- DNS Enumeration: DNSdict6, DNSenum, DNSwalk

- Traffic Analyser: Wireshark, Tshark, Xplico

- Reverse Engineering: Ollydbg Proxy Softwares: Freesurf, Hotspot Shield, Manual Proxy Configuration

EDUCATION

2012   **Matriculation Certification**: **Science, Distinction.**
Stanes Anglo Indian Higher Secondary School - *Coimbatore, TN*

2014   **Higher Secondary Certificate**: **Science, First Class.**
AVB Matriculation Higher Secondary School - *Coimbatore, TN*

2018   **Bachelor's Degree in Mechatronics Engineering, First Class.**
SNS College of Technology - *Coimbatore, TN*

LANGUAGES

- English – Read, Write, Speak
- Tamil – Read, Write, Speak