BILLY PAUL S

STUDENT (B.Sc. Computer Science | Final Year)

OBJECTIVE:

Highly motivated and detail-oriented student seeking an internship to apply and enhance my technical skills while contributing to the success of an organization.

CERTIFICATIONS:

Certified Network Associate
(Postulate Info Tech Pvt Ltd.)

Computer Hardware And Network Technologies
(Postulate Info Tech Pvt Ltd.)

Junior Grade Typewriting English
(Government of Tamil Nadu Department of Technical Education, Chennai – 600 025)

E-CERTIFICATION:

Typing Silver Certificate
(WWW.RATATYPE.COM)

Typing Skills Certificate
([TypingTest.com)](TypingTest.com)

PERSONAL PROJECTS:

RouterRD(Router Redundancy Detection Tool**):**
   RouterRD tool is used to detect the two router state Which uses HSRP(Hot Standby Routing Protocol) or VRRP(Virtual Router Redundancy Protocol) and send Email if any router is down.
Language used : Bash script.
Tools Used   : ssmtp, mailutils , ping, cron.
Tested On   : Kali Linux, Ubuntu.
Available On   : GitHub/billy-paul1234/RouterRD

PROGRAMMING & SOFTWARE SKILLS:

Logical Thinking skill(Personal project on RouterRD**).**
Programming Languages **:** Python, Java, C++, C.
Scripting Languages   : Bash & Shell Script.
Software Tools   : LibreOffice, Docker(Images & containers, Volumes, Networks).
Simulator & Emulator **:** Virtual Box, Vmware, Packet Tracer, GNS3**.**

OPERATING SYSTEM & TOOLS:

- Strong understanding of Linux distributions, including Kali Linux, Ubuntu, and Debian.
- Hands on experience with penetration testing tools (such as Metasploit, Nmap, Wireshark, Ettercap, Arpspoof, Tcpdump, John the Ripper, Social Engineering Toolkit).
- Linux Terminal(Short cuts).
- Iptables – Linux Firewall (basics).
- Rooted Android (Magisk Manager, Kali NetHunter, Andrax, Termux).

HACKING SKILLS:

- MITM(Man In The Middle Attack)
  - ARP Poisoning
  - DNS Spoofing
  - IP Spoofing
  - DDOS Attack
- Evil Twin Attack.
- Windows Backdoor.
- Windows & Android System Takeover.
- Open Port Exploitation.
- Phishing Attack.
- Brute-Force Attack.

NETWORKING SKILLS:

- Network Topology & Architecture.
- Routing and Switching.
- IPv4 and IPv6.
- TCP/IP & UDP/IP.
- VLANs and Subnetting.
- Networking Protocols (OSPF, RIP, EIGRP, NAT, PAT, ICMP, DHCP, ARP, DNS, NTP, FTP, TFTP, HTTP, HTTPS, SMTP, SSH, Telnet, STP, VTP, CDP, LLDP).
- Static, Default and Dynamic Routing.
- Network Configuration (GNS3, Packet Tracer).
- Network Troubleshooting (ping, traceroute, ifconfig, nslookup, arp, route).
- Access Control List (ACL).
- Wireless Networking (Wi-Fi, Access Points).
- Wireless Security Protocols(WEP, WPA, WPA2).
- Network Security (Threats, Vulnerability, Exploit).
- Port Security.
- Automating Network devices (Python: Telnetlib, Netmiko, Paramiko).

HARDWARE SKILLS :

- Basic of Computer Hardware.
- Physical Interface & Cabling Types.
- Hardware Installation (Pc, Server, Laptop, Mobile).
- Problem Identification in Computer Hardware.
- Proficient in installing various operating systems such as Windows(10,11) & Linux(Kali Linux, ParrotOs, Ubuntu, Alpine Linux, Puppy Linux, Tails OS) distributions.
- Skilled in configuring hardware, partitioning drives, and troubleshooting installation issues.
- Data recovery from crashed os.

EDUCATION:

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SSLC - St. Antony's Matric. Hr. Sec. School, Thoothukudi.
Aggregate          : 77.2%.
Board/University  : Tamil Nadu State Board.
Period             : 2019.


HSC – St. Antony's Matric. Hr. Sec. School, Thoothukudi.
Specialization    : Computer Science
Aggregate          : 81.71%.
Board/University  : Tamil Nadu State Board.
Period             : 2021.
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PERSONAL DETAILS:

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Date of Birth     : 28-09-2003
Languages known  : Tamil, English.
Hobbies           : Watching movies, Keyboard Typing.
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CONTACT DETAILS:

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✉ billypaul388@gmail.com

 billy-paul1234

 billy-paul-913459270

📍 Thoothukudi,Tamil Nadu-628002.

DECLARATION :

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      I hereby declare that the above furnished information is real
and true to the best of my knowledge and certainty.
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Date

Yours Sincerely,

27-06-2023

BILLY PAUL S