MADHUMITHA S

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PROFILE

Motivated and detail-oriented Network Engineer with 10 months of hands-on training in networking and cybersecurity at Systech Institute. Proficient in configuring routers, switches, firewalls, and Windows Server. Strong understanding of network protocols, security frameworks, and threat mitigation techniques. Eager to contribute technical expertise in a professional environment and grow in a challenging network security role.

EDUCATION

B.Sc. Information Technology   **June 2021 - April 2024**
Bharath College of Science and Management, Thanjavur
CGPA: 8.5/10 │ University Rank Holder – 7th Place (Bharathidasan University)

PROFESSIONAL TRAINING

Professional Program in Networking and Cybersecurity   **Sep 2024 -June 2025**
Systech Hardware & Networking Academy, Tiruchirappalli
Hands-on lab experience with:
* Gained hands-on lab experience in routing & switching (CCNA/CCNP), Windows Server administration, firewall configuration (FortiGate), cloud security (AWS IaaS), and ethical hacking techniques

SKILLS

* **Networking**: TCP/IP, DNS, DHCP, Subnetting, VPNs, Routing & Switching, NAT, ACLs, Network Protocols, VLANs, Packet Analysis, Port Security, Network Monitoring
* **Security**: Network Security, Vulnerability Assessment, Penetration Testing, Firewall Config, Access Control
* **Tools**: Wireshark, Nmap, Burp Suite, Metasploit, Packet Tracer
* **OS & Platforms**: Windows, Kali Linux, Windows Server, VMware
* **Programming**: Python, SQL, HTML, CSS, JavaScript, PHP
* **Cloud**: AWS (IAM, EC2, S3, Security Groups)
* **Standards**: MITRE ATT&CK, OWASP Top 10
* **Soft Skill**: Problem-Solving, Team Collaboration, Time Management, Documentation

CERTIFICATIONS

* Cisco Certified Network Associate (CCNA)
* Cisco Certified Network Professional (CCNP)
* FortiGate Firewall Certification
* AWS Cloud Fundamentals (IaaS)
* MCSA / MCSE — (Windows Server)
* Ethical Hacker - Cisco
* Ethical Hacking - NPTEL
* Fortinet Certified Associate - Fortinet
* Foundations of Operationalizing MITRE ATT&CK vi3 - ATT&CKIQ
* Introduction to Cybersecurity - Cisco