

RITHICK S

IT SUPPORT | NETWORK ENGINEER

Available to join immediately



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OBJECTIVE

Detail-oriented IT & Office Administrator with expertise in administration, IT support, system management, and office coordination. Skilled in user account management, MS Office, documentation, scheduling, IT asset management, and technical support. Holds a Master's in Digital Forensics & Information Security and Certified Ethical Hacker (CEH) credential, combining administrative efficiency with strong IT knowledge. Currently in Dubai on visit visa, available for immediate joining

EDUCATION

M.Sc. Digital Forensics & Information Security

Jain University, School of Sciences | 2023–2025

B.Sc. Information Security & Digital Forensics

Karunya Institute of Technology & Sciences | 2021–2023

INTERNSHIP EXPERIENCE

TechByHeart Academy,

Cybersecurity Intern - FEB/JULY-2025

- Conducted vulnerability assessments and penetration testing (VAPT) to identify and mitigate security risks.
 - Monitored and analyzed security logs & incidents using Wireshark, Nmap, and SIEM tools.
 - Applied CEH methodologies to simulate cyber-attacks and recommend mitigation strategies.
 - Assisted in incident response documentation and implemented NIST-based frameworks.
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PROJECT

Machine Learning for Wireless Intrusion Detection

- Designed and validated a wireless intrusion detection system using ML (MLP, SVM).
 - Used Python, Scikit-learn, and Wireshark to capture and analyze network traffic.
 - Achieved 96%+ detection accuracy for both known and zero-day attacks.
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TECHNICAL SKILLS & TOOLS

- OS & Systems: Windows Server (2016/2019), Linux (Ubuntu, CentOS), VMware, Hyper-V
- Network Tools: Wireshark, Nmap, Cisco Packet Tracer
- Administration Tools: Active Directory, Group Policy, Exchange, Office 365, DNS, DHCP
- Security Tools: Nessus, Burp Suite, Splunk, SIEM, EDR
- Cloud Platforms: Azure Active Directory, AWS Security Basics
- Backup & Recovery: Veeam, Acronis, Windows Backup
- Protocols: TCP/IP, DNS, DHCP, VPN, SMTP, FTP, SSH, RDP, IPSec, TLS/SSL

CORE COMPETENCIES

- IT Systems Administration (Windows/Linux)
- Active Directory, Group Policy & User Account Management
- Network Configuration & Troubleshooting (LAN, WAN, VPN, VLANs, Firewalls, Switches, Routers)
- Office 365 / Microsoft Exchange Administration
- Server Installation, Configuration & Maintenance
- Backup & Recovery Management (Acronis, Veeam)
- Endpoint Security, Antivirus & Patch Management
- Virtualization (VMware, Hyper-V)
- Cloud Platforms (Microsoft Azure, AWS)
- Helpdesk & IT Support (Level 1 & 2)
- IT Asset & Inventory Management
- Cybersecurity Monitoring & Incident Response (SIEM, EDR)
- Compliance & Risk Frameworks (ISO 27001, NIST)

CERTIFICATES

- Certified Ethical Hacker (CEH v12) | EC-Council | 2025
- Certified Security Tester (CST) | TechByHeart Academy | 2025
- Cybersecurity Trainer Certification | TechByHeart Academy | 2025

LANGUAGES

English | Tamil | Malayalam