

MOHANKUMAR E M

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CAREER OBJECTIVE

Motivated and technically skilled IT professional with hands-on experience in Networking, Linux, AWS, and Azure, currently pursuing IMS with Cybersecurity. Eager to contribute to system administration or cybersecurity projects in a part-time or internship role while preparing for a BE in CSE Cybersecurity via lateral entry.

EDUCATION

Diploma in Electrical and Electronics Engineering (DEEE), JKKM Institution – 2024 – 81%

IMS with Cybersecurity – KG Microcollege – In Progress (Completing July 2025)

BE in CSE with Cybersecurity (Lateral Entry) – Pursuing

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PROJECTS

Network Troubleshooting

- Set up and managed a BIND DNS server to enable domain name resolution for the hosted websites.

Apache Web Hosting with DNS

- Set up and managed a BIND DNS server to enable domain name resolution for the hosted websites.

PXE (Preboot Execution Environment)

- Configured DHCP, TFTP, and Kickstart services to streamline the deployment of operating systems across multiple systems

AWS 3 Tier Architecture

- Managed Aws Services, including EC2 instances, S3 Storages and VPC configuration

Serverless 3 Tier

- Configured DHCP, TFTP, and Kickstart services to streamline the deployment of operating systems across multiple systems

TECHNICAL SKILLS

Linux (Red Hat), Windows Server, Networking (CCNA), AWS (EC2, S3, EFS), Azure (VM, NSG, Storage), Python (Basics), Git, VirtualBox, VMware

SOFT SKILLS

Adaptability, Leadership, TimeManagement, Problem-solving,

CERTIFICATIONS

Cisco Certified Network Associate (CCNA)

Oct 2024

Red Hat Linux Administration I & II -Redhat

Dec 2024

AWS Cloud Architect

Jan 2025

Python Essentials I & II - Cisco

Feb 2025

LANGUAGES KNOWN:

Tamil, English