

# 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

## 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