ANUSREE S
Linux System Administrator Intern
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Location : Palakkad , Kerala
 LinkedIn | GitHub

CAREER OBJECTIVE

Entry-level IT professional with hands-on experience in **Linux Administration, Networking (CCNA), Virtualization, and AWS Cloud fundamentals**. Skilled in managing Linux servers, deploying web applications, and working with cloud infrastructure. Seeking a role in **System / Cloud Operations** to grow and contribute effectively.

TECHNICAL SKILLS

OS: Linux (RHEL), Ubuntu (Basic)
Linux: User & Group Management, Permissions & ACL, LVM, Mounting, Systemd, Crontab, Yum/DNF/Apt, journalctl **AWS:** EC2, IAM (basic), S3, VPC (basic), Security Groups, Key Pairs, Elastic IP, CloudWatch (basic) **Web:** Apache, Nginx (Virtual Hosts, Reverse Proxy)
Networking (CCNA): TCP/IP, OSI, Subnetting, VLAN, Inter-VLAN, DHCP, DNS, NAT, Routing, STP/RSTP **Scripting:** Bash (automation, backups, logs)
Virtualization: VMware Workstation, VirtualBox **Tools:** SSH,
Git, Vim, Grep, Sed, Awk, Rsync

INTERNSHIP EXPERIENCE

Linux System Administrator Intern
Synnefo Solutions, Ernakulam
May 2025 – Jan 2026
- Managed users, permissions, ACLs, disks, LVM, and services on RHEL systems.
- Installed and configured Apache/Nginx; deployed Linux-based web applications using MySQL/MariaDB.
- Created Bash scripts for backups, log monitoring, user management, and service health checks.
- Monitored system performance using top, df, free, and log files.
- Performed package installation, updates, and security patching using Yum/DNF/Apt.
- Assisted in basic network troubleshooting (IP configuration, connectivity issues).
- Launched and managed Linux EC2 instances; configured Security Groups, Key Pairs, and Elastic IPs.
- Performed VM creation, snapshots, and resource allocation using VMware Workstation.
- Handled basic hardware troubleshooting and OS installations.

PROJECTS

Linux Automation Toolkit (Bash Scripting)
Repo Link
Tech: Bash, Linux CLI, rsync, cron, grep, awk
- Built Bash scripts for data backup, system monitoring, and bulk file operations
- Automated routine sysadmin tasks reducing manual maintenance effort
- Integrated cron for scheduled backups and log rotation
- Designed log and alert mechanism for resource thresholds

Highly Available Automated Web Application on AWS
Repo Link
Tech: AWS (EC2, VPC, S3, ALB, IAM, CloudWatch)
Web & OS : Nginx, Linux, Bash Scripting
- Designed and deployed a highly available web application using AWS VPC, EC2, S3, and Application Load Balancer (ALB).
- Automated Nginx installation and website deployment using EC2 User Data scripts, eliminating manual configuration.
- Implemented health checks (/health.html) and load balancing to ensure fault tolerance across multiple instances.
- Monitored application and infrastructure metrics using Amazon CloudWatch.

CERTIFICATIONS & TRAINING

AWS Cloud Training | RHCSA Training | CCNA Training | CompTIA A+ & Network+ | VMware Fundamentals

EDUCATION

Advanced Diploma in Network Engineering
Synnefo Solutions (2025–2026)
B.Sc. Computer Science
University of Calicut (2022–2025)