# MUHAMMED MIDHLAJ T.K
## DevOps intern

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## CAREER OBJECTIVES

Linux and DevOps intern with hands-on experience in Linux system administration, AWS cloud services, and automation using Ansible. Skilled in deploying and managing web hosting environments using Nginx, Apache, MySQL, PHP, Docker, and Jenkins CI/CD pipelines. Experienced with AWS EC2, VPC, ALB, Auto Scaling, and monitoring tools like grafana.

## TECHNICAL SKILLS

- Operating Systems: Linux (RHEL 9)
- DevOps Tools: Docker, Jenkins, Ansible, Git, Aws
- Web Servers: Nginx, Apache
- Monitoring: prometheus,grafana
- Scripting: Shell Scripting
- Networking: IP Addressing, DNS

## EXPERIENCE

**Internship - ipsr solution limited**                                      **june 2025 - present**

- Deployed and managed Apache and Nginx web hosting environments for PHP and WordPress applications in Aws
- Automated EC2 start/stop using AWS Lambda and CloudWatch
- Installed and configured Docker, Git, Jenkins, and Ansible
- Configured FTP and SFTP for secure file access
- Implemented monitoring using Nagios and Zabbix
- Designed AWS cloud infrastructure with NAT Gateway, ALB, and Auto Scaling

## PROJECTS

**Automated a full stack web application using devops concept**                **Github**

- Containerized the full-stack application using Docker and Docker Compose, including a PostgreSQL database container, ensuring consistent and isolated deployment.
- Implemented CI/CD automation using GitHub, Jenkins, and Webhooks to enable automatic build and deployment of application containers.
- Configured NGINX as a reverse proxy and load balancer and integrated Prometheus and Grafana for system monitoring.

**Automated Linux Web Hosting Stack using Ansible in Aws**

- Installed and configured Nginx, MySQL 10.6, PHP 8+
- Provisioned secure user environments with custom web roots
- Enabled SFTP, phpMyAdmin, SSL (HTTPS), and deployed WordPress CMS

## EDUCATION

B.Sc. Computer Science – University of Calicut
Majlis Arts & Science College

## TRAINING & CERTIFICATIONS

RHCSA Training | RHCE Training | AWS Cloud Practitioner Essentials training

## LANGUAGES

English | Malayalam (Native)