

# PHANINDHRA SURA

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## SUMMARY

Professional Summary IT graduate with hands-on experience in DevOps practices and cloud infrastructure automation. Proficient in CI/CD pipelines, Docker, and GitHub Actions, with working knowledge of AWS services, Terraform, and Linux system administration.

## INTERNSHIP

**MagicBus India Foundation** Jul 2024 - Oct 2024  
*Cloud Trainee* **Hyderabad**

- As a trainee, I gained hands-on experience working with **Microsoft Azure services, Linux system administration, version control using Git, and containerization using Docker**. I learned how to setup CI/CD using a **GitHub Actions**.

**F13 Technologies** Jan 2025 - Mar 2025  
*AWS Cloud Intern* **Delhi**

- As a Intern I had the privilege of working extensively with a broad range of **AWS services** including Compute **EC2, Lambda, Networking (VPC, Route 53), Storage (S3, EBS), and Security (IAM, GuardDuty)**.

## PROJECTS

### 1. Deploying PHP Yii2 App with Docker Swarm, Ansible, and CI/CD on Azure. | [GitHub](#)

- The goal was to deploy a sample PHP Yii2 application using **modern DevOps tools and best practices**.
- Orchestrated a scalable deployment of a PHP Yii2 application on Azure using **Docker Swarm** ensuring high availability and efficient container management across virtual machines.
- **Automated infrastructure provisioning and app deployment** with **Ansible** and implemented a **CI/CD pipeline** using **GitHub Actions** for seamless code integration and delivery.

### 2. Deploying Medusa Backend on AWS ECS Fargate with Terraform. | [GitHub](#)

- Designed and developed a Medusa Backend on **AWS ECS Fargate** with **Terraform** Automated ECS Cluster Provisioning and **task definitions** from scratch, eliminating manual configuration and expediting deployment cycles.
- Integrated **GitHub Actions** for Continuous Deployment (CD), enabling automatic rollout of updates to the Medusa backend through an **infrastructure-as-code pipeline**.

## SKILLS

Scripting	Python, Bash
Cloud	AWS, Azure
Containerization Tools	Docker, Kubernetes (AKS), ECS, EKS
DevOps	AWS CodePipeline, AWS CodeBuild, GitHub Actions, Jenkins
Networking	Amazon VPC, ELB, Load Balancers, Firewalls
Monitoring	Log Analytics, Amazon CloudWatch

## EDUCATION

- BTech | IT | 2024 | 6.3 CGPA | **Malla Reddy Institute of Engineering and Technology**
- Diploma | Mech | 59% | **VMR Pradeep Kumar Institute of Engineering Technology**
- 10th | 2017 | 9.3 CGPA | **SRV High School**

## HOBBIES

- Cricket
- Reading Books