

PADIGAPATI NAGAMALLESWARI

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OBJECTIVE

Motivated and detail-oriented **DevOps Engineer** with hands-on experience in **AWS Cloud, CI/CD pipelines, Docker, Kubernetes, and Infrastructure as Code (IaC)**. Passionate about automating workflows, improving deployment efficiency, and ensuring high availability of applications. Seeking a full-time or internship role as a **DevOps/AWS Engineer** to contribute technical expertise and enhance modern cloud operations.

EDUCATION

Kallam HaranadhaReddy Institute of Technology

Bachelor of Technology in Computer Science Engineering | CGPA: **7.97/10**

Guntur, Andhra Pradesh

Dec 2021 – May 2025

D.V.S junior College

Intermediate, MPC | Score: **923/1000**

Darsi, Andhra Pradesh

Jun 2019 – Mar 2021

Zilla Parishad High School(ZPHS)

SSC | GPA: **9.0/10**

Darsi, Andhra Pradesh

March 2019

SKILLS

- **Cloud Platforms:** Amazon Web Services (EC2, S3, IAM, VPC, Lambda, CloudWatch, EKS, RDS, Route53)
- **DevOps Tools:** Jenkins, Git, GitHub, Docker, Kubernetes, Terraform, Ansible.
- **Containerization & Orchestration:** Docker (build, push, run images), Kubernetes (pods, deployments, services)
- **Scripting:** Shell scripting, Python (basic automation)
- **Monitoring & Logging:** CloudWatch, Prometheus, Grafana
- **Version Control:** Git branching, merging, PRs, GitHub/GitLab
- **Programming Languages:** C, Python, Java Basics ,HTML

PROFESSIONAL EXPERIENCE

DevOps Intern — Qurinom Solutions

July 2025 – Present

Hyderabad, India

Key Responsibilities:

- Assisted in setting up and managing AWS EC2, S3, IAM, and VPC resources.
- Implemented Terraform scripts to automate AWS infrastructure provisioning.
- Created CI/CD pipelines in Jenkins for automated deployments.
- Successfully deployed multiple sample projects to Docker Hub.

PROJECTS

1.Infrastructure Automation with Terraform:-

- Developed Terraform to automate the provisioning of AWS infrastructure including EC2 instances, VPC, Subnets, and SGs.
- Integrated Terraform with Jenkins for infrastructure as code (IaC) deployments.

Technologies: Terraform, AWS EC2, VPC, IAM, Security Groups, Jenkins

2. Docker-Based Web Application Deployment:-

- Created a Dockerfile to package the application with all dependencies.
- Built and tagged Docker images, Ran and tested container.
- Tagged and pushed image to Docker Hub.

Technologies: Docker, Docker Hub, Linux, Git

3. Kubernetes Application Deployment:-

- Pulled Docker image from Docker Hub, Created Deployment and Service YAML files.
- Applied YAML manifests with `kubectl apply`, Verified deployment using `kubectl get pods`,

Technologies: Kubernetes, YAML, Docker Hub, EC2 Server

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**
- **Virtual Internship on AWS – EduSkills**
- **NPTEL Certification – Enhance Soft Skills & Personality**
- **Python Programming – Codetantra**

ACCOMPLISHMENTS

- Won prizes in **Elocution, Essay Writing, and Quiz competitions.**
- Secured **1st place in SSC (School Level, 2019).**
- **Chandrayaan-3 Maha Quiz** – Certificate of Participation.

INTERESTS AND HOBBIES

- Technical Content Writing
- Playing Badminton
- Browsing Technical Blogs
- Solving Puzzles
- Traveling & Exploring New Places