

VENKATA NAGENDRA BABU BOJJA

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PROFESSIONAL SUMMARY

Aspiring DevOps and Cloud Engineer with strong knowledge in Linux, CI/CD pipelines, cloud infrastructure, configuration management, containerization, and automation. Hands-on experience deploying applications using Jenkins, Docker, Kubernetes, and AWS services. Skilled in solving technical problems, optimizing deployments, and supporting scalable systems. Seeking an opportunity to contribute to real-world DevOps and cloud engineering projects.

TECHNICAL SKILLS

DevOps Tools: Git, GitHub, Jenkins, Maven, Terraform, Ansible, Docker, Kubernetes

Cloud Platforms: AWS (EC2, S3, VPC, IAM, RDS, ECS, EKS, CloudFormation, CloudWatch, CodePipeline, CodeBuild, Secrets Manager)

Operating Systems: Linux (Ubuntu, CentOS)

Scripting & Automation: Bash Shell Scripting, YAML

Monitoring Tools: Grafana, Prometheus (basic)

Other Skills: CI/CD pipelines, Container Orchestration, Version Control

Soft Skills: Communication, Problem Solving, Team Collaboration, Adaptability

PROJECTS & EXPERIENCE

1. Frontend Application Deployment using Jenkins CI/CD on AWS

- Developed and deployed a frontend application using an automated Jenkins pipeline.
- Integrated GitHub, Jenkins, Docker, and AWS EC2/S3 for end-to-end CI/CD automation.
- Implemented build automation, artifact management, and version control.
- Improved deployment speed and reduced manual workload through automation.

2. Multi-Container Web Application using Docker Compose

- Deployed a full-stack multi-service application using Docker Compose.
- Configured multiple containers and established inter-container networking.
- Optimized docker-compose.yml for reliability and scalability.
- Improved container management and isolated service performance.

EDUCATION

B.Tech in Computer Science & Engineering

KKR & KSR Institute of Technology and Sciences, Guntur

2020 – 2024 | CGPA: 7.7/10

Intermediate (MPC)

Sri Chaitanya Junior College, Guntur

2018 – 2020 | CGPA: 8.8/10

CERTIFICATIONS

Python Basics
Git for Beginners
Linux Basics and Labs

LANGUAGES

English – Professional
Hindi – Fluent
Telugu – Native