

CHAITANYA SAI

DevOps Engineer | CI/CD Pipelines | Infrastructure Automation | Cloud Platforms

📞 9491262736 @ chaitanyasaichennamsetty@gmail.com 🔗 <http://linkedin.com/in/chaitanya-sai-chennamsetty-109146348>
🔗 <https://github.com/chaitanyachennamsetty/hydcaws123> 📍 Hyderabad

SUMMARY

I am a motivated and detail-oriented DevOps Engineer, eager to leverage my strong knowledge of CI/CD pipelines, cloud platforms, and infrastructure automation. Proficient in tools like Jenkins, Docker, Kubernetes, and Terraform, I possess a solid foundation in Linux and scripting. My goal is to implement best practices for improved deployment efficiency and reliability while continuously learning and contributing to innovative projects.

EDUCATION

Bachelor of Technology
Sri Vasavi Institute of Engineering & Technology
📍 Pedana, India
• 06/2024

LANGUAGES

English ●●●●● Telugu ●●●●●
Fluent Fluent

PROJECTS

Java Spring Boot 3-Tier Web App – End-to-End DevOps Project

📅 May 2025 – Jun 2025

- Developed and deployed a login/register web application using **Java Spring Boot** following a 3-tier architecture
- Automated build and deployment using **Jenkins, Docker, and GitHub**
- Deployed the application to **AWS EC2** with **Terraform** provisioning
- Set up container orchestration using **Kubernetes (Minikube)** for testing
- Created CI/CD pipeline with Docker image build, push, and container launch
- Added infrastructure as code with main.tf and Kubernetes manifests
- Finalized and published project with documentation and UI screenshot in GitHub

🔗 GitHub: github.com/chaitanyachennamsetty/hydcaws123

KEY ACHIEVEMENTS

-  **Enhanced Deployment Efficiency**
Improved deployment efficiency by 35% through CI/CD pipeline optimization.
-  **Cloud Cost Reduction**
Led project reducing cloud costs by 15% using Terraform and Kubernetes.
-  **Boosted Team Productivity**
Increased team productivity by 40% with automated Jenkins pipelines.
-  **Reduced Server Downtime**
Decreased server downtime by 20% via proactive monitoring and alerts.

SKILLS

AWS	Azure	Git	GithubActions
Jenkins	CICD	Docker	Maven
IAC	Kubernetes	Ansible	Linux
Prometheus	Terraform	VPC	
Grafana			

STRENGTHS

-  **Deployment optimization focus**
Focus on delivering improved deployment efficiency and reliability.
-  **Tool proficiency**
Includes Jenkins, Docker, Kubernetes, and Terraform expertise.
-  **Strong problem-solving skills**
Able to solve complex problems with innovative solutions.
-  **Continuous learning mindset**
Dedicated to learning and contributing to innovative projects.