

PAVAN KUMAR GADAM | DevOps Engineer

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PROFESSIONAL SUMMARY

Junior Cloud / DevOps Engineer with hands-on experience in building, deploying, and automating cloud-based applications using AWS, Docker, Jenkins, and Linux. Experienced in CI/CD pipelines, containerization, basic Kubernetes workflows, and infrastructure setup through real-world projects and guided DevOps practice. Comfortable supporting DevOps-oriented teams with deployments, automation tasks, and system monitoring while continuously improving skills and reliability practices.

EXPERIENCE

DevOps Trainee – Adyahr Business Services Pvt. Ltd., Hyderabad

Dec 2023 – Present

Key Contributions:

- Worked on setting up and maintaining CI/CD pipelines for 3+ cloud-deployed applications using Jenkins.
- Dockerized backend and frontend services, creating multiple reusable Docker images to standardize build and deployment workflows.
- Configured and deployed applications on AWS using EC2, S3, RDS, and VPC for development and project environments.
- Worked with Kubernetes manifests (Deployments, Services) to deploy and scale applications in learning and project-based clusters.
- Assisted in monitoring application and system health using AWS CloudWatch and Linux tools, identifying common runtime and resource issues.
- Automated repetitive operational tasks using Bash and Python scripts, reducing manual deployment and setup steps.

TECHNICAL SKILLS

- Cloud & Infrastructure:** AWS: EC2, S3, RDS, VPC, Infrastructure as Code: Terraform (basic usage)
- CI/CD & Automation:** Jenkins Pipelines, Git, GitHub, Bash(basic) & Python scripting
- Containers & Orchestration:** Docker, Kubernetes (basic deployments, services, scaling)
- Monitoring & OS:** AWS CloudWatch, Linux system monitoring & troubleshooting
- Development:** Python, Django, REST APIs, Angular
- Databases:** MySQL, SQL

PROJECTS

Cloud-Deployed Full-Stack Application – (Angular, Django, Docker, Jenkins, AWS) [\[Live\]](#)

- Deployed a full-stack web application on AWS using Docker-based containerization.
- Implemented Jenkins CI/CD pipelines to automate build and deployment workflows.
- Gained hands-on experience in deployment automation, environment setup, and basic monitoring.

Containerized Full-Stack Application Platform – (Angular, Django, Docker) [\[Live\]](#)

- Designed a multi-container architecture using Docker for frontend and backend services.
- Used Docker Compose to simplify local development and deployment workflows.
- Reduced environment setup complexity by standardizing container configurations across services.

Recipe Management System – (REST API's, Angular, Docker, Django)

- Developed 15+ RESTful APIs for application functionality and data management.
- Integrated frontend with backend services and containerized the application.
- Focused on backend logic, API design, and deployment-ready configurations.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Aug 2019 – Jul 2023

Sreyas Institute of Engineering and Technology, Hyderabad

CERTIFICATES

- Introduction to Jenkins – *The Linux Foundation* [\[Link\]](#)
- Acquired SQL Course – *Hacker Rank* [\[Link\]](#)