

Pavan Kumar Gadam

Hyderabad, Telangana, India | +91-7801026659 | gadam.pavankumarg@gmail.com
linkedin.com/in/pavan-gadam | [Portfolio](#)

PROFESSIONAL SUMMARY

DevOps Engineer with 2+ years of hands-on experience in building CI/CD pipelines, containerizing applications, and deploying cloud-based solutions on AWS. Proficient in Jenkins, GitHub Actions, Docker, and Linux, with a strong focus on deployment automation, reliability, and monitoring. Experienced in supporting scalable application delivery within collaborative engineering teams.

TECHNICAL SKILLS

DevOps & Cloud: AWS (EC2, S3, VPC, Lambda, CloudWatch), Docker, Kubernetes, Jenkins, Terraform (basics)

Monitoring & OS: Linux (Ubuntu), AWS CloudWatch, Prometheus, basic system monitoring and log analysis

Programming & Frameworks: Python, JavaScript, SQL, Django, Angular, REST APIs

Version Control & Tools: Git, GitHub

Methodologies: Agile, Infrastructure as Code (IaC), Continuous Integration / Continuous Deployment

PROFESSIONAL EXPERIENCE

DevOps Engineer

Adyahr Business Services Pvt. Ltd.

December 2023 – Present

Hyderabad, Telangana, India

- Built CI/CD pipelines using Jenkins, reducing manual deployment effort by **30%**.
- Containerized frontend and backend services with Docker, cutting application release time by **25%**.
- Deployed and managed application infrastructure on AWS EC2, enabling consistent production deployments.
- Configured basic monitoring and logging, improving issue detection and recovery time by **20%**.
- Assisted in troubleshooting deployment and runtime issues, reducing repeated failures by **15%**.
- Collaborated with developers using GitHub and Slack to resolve build and deployment issues efficiently.

EDUCATION

Bachelor of Technology in Computer Engineering

Sreyas Institute of Engineering & Technology

August 2019 – August 2023

Hyderabad, Telangana, India

KEY PROJECTS

Automated CI/CD Pipeline for Microservices Architecture

- Designed end-to-end CI/CD pipeline integrating Jenkins, Docker, and AWS for a multi-tier application.
- Implemented automated testing, security scanning, and rollback mechanisms, improving deployment success rate to 98%.

Cloud Infrastructure Optimization

- Led infrastructure migration to a containerized architecture, resulting in 30% cost reduction and improved scalability.
- Established monitoring dashboards and alerting mechanisms to proactively identify and resolve performance bottlenecks.

CERTIFICATIONS & TRAINING

- Introduction to Jenkins (LFS167) – The Linux Foundation
- SQL (Intermediate) Certificate – HackerRank
- Python for Data Science – IBM Cognitive Class