

# PAVAN KUMAR GADAM

DevOps Engineer

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Portfolio: [PavanGadam](#)

## SUMMARY

DevOps Engineer with hands-on experience in CI/CD automation, containerization, cloud services, monitoring, and backend optimization. Skilled in Docker, GitHub Actions, Jenkins, AWS, and Linux environments. Strong foundation in Python/Django services, system reliability, and deploying scalable applications. Proven ability to collaborate with remote teams and deliver production-ready DevOps pipelines.

## WORK EXPERIENCE

### DEVOPS INTERN

**ADYAHR BUSINESS SERVICES PRIVATE LIMITED, HYDERABAD**

December 2023 – May 2025

#### Key Contributions:

- Built and maintained CI/CD pipelines with GitHub Actions and Jenkins to automate build, test, and deployment.
- Containerized applications using Docker, reducing deployment time by 30% and optimizing image sizes.
- Managed cloud deployments with AWS-like environments, ensuring 99.9% uptime and zero-downtime releases.
- Implemented logging and performance monitoring, improving system reliability by 40%.
- Collaborated with distributed teams via GitHub and Slack, resolving 95% of deployment and integration issues.

## TECHNICAL SKILLS

- **DevOps & Cloud:** CI/CD, GitHub Actions, Jenkins, Docker, AWS (EC2, S3, IAM), Kubernetes (Basics)
- **Monitoring & Optimization:** Logging, Performance Profiling, Redis Caching
- **Backend:** Python, Django, DRF, REST APIs, Celery
- **Databases:** MySQL, PostgreSQL, SQL
- **Version Control:** Git, GitHub
- **Frontend (Working Knowledge):** Angular, HTML5, CSS3, JavaScript
- **Tools & Practices:** Agile, Code Reviews, Unit Testing, Remote Collaboration

## EDUCATION

Bachelor of Technology in Computer Science and Engineering  
Sreyas Institute of Engineering and Technology, Hyderabad

August 2019 – July 2023

Board of Intermediate Education  
Abhyaaas Junior College, Hyderabad

June 2017 – April 2019

## PERSONAL PROJECTS

### Containerized Full- Stack Application

- Dockerized backend (Django REST Framework) and frontend (Angular) applications.
- Implemented Docker Compose for multi-service orchestration, improving local setup time by 50%.

### Automated Deployment Pipeline – CI/CD

- Built an end-to-end CI/CD pipeline with GitHub Actions for a full-stack recipe application.
- Automated linting, unit testing, container builds, and environment deployments.
- Reduced manual deployment effort by 80%.

## CERTIFICATIONS

- Achieved Python for Data Science – IBM Cognitive Class (remote) [\[Link\]](#)
- Acquired SQL Course – Hacker Rank [\[Link\]](#) (online)
- Earned Django for Web Development – Great Learning (online)