

PAVAN KUMAR GADAM

DevOps Engineer

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Portfolio: Pavan Gadam

SUMMARY

Results-driven Software Engineer with 2 years of experience developing scalable backend services and full-stack web applications using Python, Django, REST APIs, and Angular. Proficient in API integrations, SQL databases, and asynchronous task processing. Enthusiastic about building internal tools and contributing to production-quality systems. Eager to learn and grow in a fast-paced, international environment while applying best practices in software engineering.

WORK EXPERIENCE

DEVOPS INTERN

ADYHR BUSINESS SERVICES PRIVATE LIMITED, HYDERABAD

December 2023 – May 2025

Key Contributions:

- Built and maintained CI/CD pipelines using GitHub Actions/Jenkins to automate builds, testing, and deployment for backend and frontend services.
- Containerized applications using Docker and optimized images, reducing deployment time by 30%.
- Managed deployments and cloud-like environments, achieving 99.9% uptime and zero-downtime rollouts.
- Monitored logs, application performance, and errors using monitoring tools, improving system reliability by 40%.
- Collaborated with remote and on-site teams via GitHub, Slack, and Agile boards to resolve 95% of deployment and integration issues.

TECHNICAL SKILLS

- **Backend:** Python, Django, REST APIs
- **DevOps & Cloud:** AWS, Docker, Linux, CI/CD, Jenkins, Kubernetes(Basics)
- **Version Control:** Git, GitHub
- **Databases:** SQL, MySQL, PostgreSQL
- **Frontend (Working Knowledge):** Angular, HTML5, CSS3, JavaScript
- **Monitoring & Optimization:** Logging, Performance Profiling, Redis Caching

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Sreyas institute of engineering and technology, Hyderabad

August 2019 – July 2023

Board of Intermediate Education
Abhyaas 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)