

Prafull Musale

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SUMMARY

Aspiring DevOps/Cloud Engineer with hands-on experience in Linux, cloud technologies, containerization, and automation. AWS Certified Cloud Practitioner, passionate about building scalable and reliable cloud infrastructure..

INTERNSHIPS

Teaching Assistant [Part-Time]

Sept 2025 - Dec 2025

(D Y Patil International University, Pune)

- Assisted faculty in Python lab sessions by helping students understand core concepts and supporting assignment evaluation and student queries.

Cloud Intern

May 2025 - August 2025

(emSphere Technologies Pvt. Ltd, Pune)

- Assisted in deploying and managing AWS cloud infrastructure, working with EC2, S3, and IAM, and supporting troubleshooting and maintenance tasks.

Python Intern

May 2024 - July 2024

(LiSYS Technocraft Pvt. Ltd, Pune)

- Developed and optimized Python scripts for automation and data analysis, using Pandas and Matplotlib for data manipulation and visualization, along with Linux tools for data processing.

PROJECTS

Dockerized Application Deployment

Designed and deployed a multi-container application using Docker Compose, optimized Docker images, and managed container networking and scaling while applying best practices for networking, volume management, and overall container scalability.

EDUCATION

2022 - present	B-Tech (CSE) at D Y Patil International University,PUNE	(GPA: 7.57/10.0)
2022	Class 12th, HSC Board	(Percentage:84.17%)
2020	Class 10th, SSC Board	(Percentage:88%)

SKILLS

Operating Systems	Linux, Windows
Programming Languages	Python, Bash Scripting
Database	SQL
DevOps Tools	Docker, Kubernetes, Git, GitHub
Cloud Platforms	AWS,AZURE (Basic)

CERTIFICATIONS

AWS Certified Cloud Practitioner
AWS re/Start Graduate
AWS Cloud Quest:Cloud Practitioner