

# Prafull Musale

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## SUMMARY

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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

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### 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

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### 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

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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

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**Operating Systems** Linux, Windows

**Programming Languages** Python, Bash Scripting

**Database** SQL

**DevOps Tools** Docker, Kubernetes, Git, GitHub

**Cloud Platforms** AWS,AZURE (Basic)

## CERTIFICATIONS

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AWS Certified Cloud Practitioner

AWS re/Start Graduate

AWS Cloud Quest:Cloud Practitioner