

Samyak Sonawane

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PROFESSIONAL SUMMARY

Cloud and DevOps enthusiast with hands-on experience in deploying and managing scalable cloud infrastructure on AWS. Proficient in Terraform, Docker, and Kubernetes with a strong understanding of CI/CD pipelines and system troubleshooting. Passionate about improving system reliability and performance through automation and efficient cloud solutions.

EDUCATION

- **R. C. Patel IMRD, North Maharashtra University – Shirpur, India**
Master of Computer Applications (MCA) | 2022 – 2024
- **VWS College, Dhule – Dhule, India**
Bachelor of Science in Computer Science | 2019 – 2022

EXPERIENCE

Exlearn Technologies – Cloud and DevOps Engineer Intern

Dec 2024 – April 2025 | Pune, India

- Provisioned and managed AWS cloud resources (EC2, ECS, S3, IAM, RDS) to ensure secure and scalable environments.
- Deployed containerized applications using Docker and managed orchestration with AWS ECS.
- Assisted in infrastructure troubleshooting and implemented automation scripts for improved reliability.
- Collaborated with teams to manage CI/CD pipelines and deliver robust cloud solutions.

PROJECTS

Dockerized Web Application with CI/CD Pipeline:

- Containerized a web application using Docker and Docker Compose, and automated the deployment pipeline using GitHub Actions. Integrated Nginx as a reverse proxy and deployed the solution on AWS EC2, enabling continuous delivery with version control integration and minimal manual intervention.
- Tools: Docker, Docker Compose, GitHub Actions, Nginx, AWS EC2

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, S3, RDS, IAM, VPC, Lambda)

Tools: Terraform, Docker, Kubernetes, Ansible, Git, Github

Scripting: Linux Shell Scripting

Databases: SQL, NoSQL

Others: Networking Concepts, CI/CD Fundamentals

CERTIFICATIONS

- AWS Certified Cloud Practitioner Certificate

LANGUAGES

- English
- Hindi
- Marathi