

AAKANKSHA BIRARI

Pune, Maharashtra

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PROFILE

Entry-level DevOps Cloud enthusiast with strong hands-on experience in CI/CD pipelines, automation, Linux, Docker, Kubernetes, monitoring, and cloud-native environments. Passionate about building scalable, secure, and reliable systems while contributing across the Software Development Life Cycle (SDLC) — from development and testing to deployment and support. Seeking an opportunity to grow in a DevOps / Site Reliability Engineering role.

EDUCATION

G.H Rasoni College of Engineering and Management, Pune
— *B.Tech - Information Technology - CGPA - 8.61*

Jan 2020 – June 2024
Pune, Maharashtra

TECHNICAL SKILLS

DevOps Cloud: Docker, Kubernetes, Terraform, Jenkins, GitHub Actions, AWS.
Concepts: OOPS, SDLC, Agile, DevSecOps, Scrum
Programming/Scripting: Python (Automation), Bash Scripting
Databases: SQL
Security Quality: SonarQube, Trivy, OWASP Dependency Check
Monitoring: Prometheus, Grafana
OS Tools: Linux, Git, VS Code
Soft Skills: Communication • Problem Solving • Stakeholder Interaction • Collaboration

WORK EXPERIENCE

DevOps Intern, KodeKloud 🔗 |

June 2025 - Dec 2025 Virtual

- Gained hands-on experience across CI/CD, cloud-native deployments, automation, and SDLC workflows.
- Built and tested pipelines using Jenkins, Docker, Git, and Terraform.
- Improved environment provisioning efficiency through Infrastructure as Code
- Participated in Agile stand-ups and collaborative development environments.
- Strengthened debugging, analytical thinking, and problem-solving skills.

PROJECTS

DevSecOps End-to-End CI/CD Pipeline(Jenkins-SonarQube-OWASP-Trivy-Docker) 🔗

- * Built a secure CI/CD pipeline to automate build, testing and deployment of containerized applications.
- * Integrated SonarQube, Trivy OWASP Dependency Check for early vulnerability detection and code quality enforcement — improving delivery reliability and compliance.

GitOps-Driven Kubernetes Deployments — Jenkins — Helm — ArgoCD 🔗 |

- Implemented version-controlled Kubernetes deployments using GitOps practices to enable standardized rollouts across environments.
- Added rollback, monitoring and environment consistency -improving deployment visibility and operational efficienc.

Multi-Environment Infrastructure Automation — Terraform — Ansible — AWS 🔗 |

- Designed and implemented multi-environment (Dev / QA / Prod) infrastructure using Terraform to enable consistent, repeatable, and version-controlled provisioning across environments.
- Enabled consistent application runtime environments, improving reliability and release quality.

CERTIFICATIONS

- AWS / DevOps / Cloud learning
- Cloud DevOps Learning Programs — Udemy Hands-On Labs

ACHIEVEMENTS AND RESPONSIBILITIES

- Participated in technical workshops hackathons
- Built multiple hands-on learning projects