

# AAKANKSHA BIRARI

Pune, Maharashtra

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🌐 https://github.com/Aakanksha2509 🌐 Pune, Maharashtra

## 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 Raisoni 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 efficiency.

**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