

# Atharva Kishor Kumbhar

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## Experience

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**DevSecOps Intern** | Talakunchi Networks Pvt. Ltd. Jan 2026 – Present

- Built **secure GitLab CI pipelines** with automated **SAST, SCA, SBOM generation**, and build validation, reducing manual security checks by **40%**.
- Hardened **Dockerfiles for AI-integrated applications** using minimal base images, non-root users, dependency control, and OWASP Docker practices, reducing container misconfigurations by **30%**.
- Researched **LLMSecOps workflows** and defined security control points for **AI/LLM pipelines**, including secure input handling, artifact integrity validation, and secure deployment.
- Received cross-domain training in **Penetration Testing** and **Secure Code Review (SCR)**, covering application security testing, vulnerability identification, OWASP-based review, and remediation validation.

**GCP Cloud Engineer Intern** | DC Info Tech Pvt Ltd May 2025 – Aug 2025

- Created and managed **scalable and secure GCP infrastructure** including Compute Engine, Cloud Storage, IAM, firewall rules, and environment-specific resources.
- Automated cloud provisioning using **Terraform and Bash scripting** to build repeatable development, testing, and deployment environments, reducing manual effort by **30%**.
- Configured **Cloud Build, Compute Engine, and Cloud Storage** for deployment workflows, improving consistency, troubleshooting, and setup time by **35%**.

## Projects

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**CI/CD Pipeline for Spring Boot Application on Kubernetes** | *Kubernetes, Helm, Terraform, GitOps, Nexus* [Link](#)

- Designed an **end-to-end CI/CD pipeline** for a Spring Boot application to automate build, testing, code quality checks, artifact management, and Kubernetes deployment.
- Designed and provisioned **scalable infrastructure using Terraform** following Infrastructure-as-Code best practices with automated validation and PR-based workflows.
- Implemented **GitOps** and **Infrastructure as Code (IaC)** workflows using Jenkins, Docker, Helm, Kubernetes, SonarQube, Datree, and Nexus for automated application delivery.

**Python Microservices Application on Kubernetes** | *AWS EKS, Terraform, Helm, MongoDB* [Link](#)

- Built and deployed a **containerized Python microservices application** on AWS EKS using Docker, Terraform, Kubernetes, and Helm for cloud-native application delivery.
- Solved the problem of **monolithic deployment limitations, scalability issues, and environment inconsistency** by adopting microservices architecture and container orchestration.
- Configured **Kubernetes deployments, services, Helm charts, database connectivity, and infrastructure automation** to improve scalability, availability, and operational reliability.

## Technical Skills

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**Programming & Scripting:** Python, Java, Bash, YAML, SQL (MySQL), Git, GitHub, PowerShell basics

**DevOps & CI/CD:** Azure DevOps, Jenkins, GitHub Actions, GitLab CI, Docker, Kubernetes, Helm, ArgoCD, GitOps

**Cloud Platforms:** AWS, Google Cloud Platform (GCP), Azure fundamentals

**Infrastructure as Code:** Terraform

**DevSecOps & Security:** SonarQube, Trivy, Snyk, OWASP ZAP, Datree, Burp Suite

**Monitoring & Security:** Prometheus, Grafana, AWS CloudWatch

## Certifications & Achievements

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Associate Cloud Engineer Certification — [Google Cloud](#)

AWS Certified Cloud Practitioner — [AWS](#)

AWS Certified AI Practitioner — [AWS](#)

Google Cloud Computing Foundations Certificate — [Google Cloud](#)

## Education

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B.E. in Information Technology – University of Mumbai

Jun 2022 – May 2026