

# Ajinkya Sawant

+917218619963 [sawantajinkya924@gmail.com](mailto:sawantajinkya924@gmail.com) [Linkedin.com/in/ajinkya-sawant12](https://www.linkedin.com/in/ajinkya-sawant12) [github.com/ajinkyasawant12](https://github.com/ajinkyasawant12)

## TECHNICAL SKILLS

**Cloud and DevOps:** GCP, Azure DevOps, DevSecOps, Containerization, Automation

**Tools:** CICD, Docker, Kubernetes. OpenShift, Terraform, Jenkins, Ansible, Github-Actions, Grafana, Prometheus, Snyk, SonarQube, SAST, DAST, ArgoCD, KubeFlow

**Technology:** Microservice, YAML, Shell Scripting, Unix, Linux, Python, MLOps, Technical Writing

## WORK EXPERIENCE

### Lead Software Engineer

Persistent Systems

Jul 2024 – Present

- Created CICD pipeline with integration of all security tools and ArgoCD Deployment
- Responsible for Security, Observability and Performance of application and managing end-to-end CICD

### Senior Software Engineer

Persistent Systems

Jul 2023 – Jun 2024

- Working on containerization and Kubernetes deployment for the Product. Implemented Automation for Security and Observability for docker and Kubernetes.
- Accomplished reduction in Size and Footprint by 40% in containerized deployment.
- Implemented caching system, configurable with multiple providers and performance tuning.

### Software Engineer

Persistent Systems

Jul 2021 – Jun 2023

- Responsible for Maintaining Code Database and Application Reliability on Cloud and Kubernetes.
- Worked on new features of Cloud Pak for Data for IBM, with main work on security.
- Responsible for Creating CICD pipelines with Jenkins and Ansible.
- Worked for the Organization Cloud Accelerator program for IT support and DevOps Practices.

### Intern

Persistent Systems

Jan 2021 – Jul 2021

- Training in Python and Azure Cloud
- Worked on University Management Systems with Database Connectivity.

## PROJECTS

- **AutoScan:** Created a scan pipeline for the scanning of dependencies of the project with a custom database and CVE; reduced the risk of vulnerability exploitation by 50%. Based on Docker Images static scanning and K8 runtime scanning. Scan all jars, packages, IaC and k8 configuration Addition of performance and Efficiency check for Docker image. Later, it was released as a VS-Code Extension for internal usage
- **Dynamic Testcase Definer:** Build with Python, GitHub Action, and Docker. A System that Displays and updates test data on the GitHub repository. Integration Same in Azure DevOps pipeline
- **Smart building using IOT and Cloud-Central System:** The system that controls all IoT and Devices over base cloud-based health management dashboards for all devices with Grafana and Prometheus Responsible for handling Cloud workload and IoT devices data streaming and health. Result of 60% cost reduction with serverless application on Google Cloud Platform

## EDUCATION

### BITS Pilani

Master of Technology in Cloud Computing

CGPA: 8.0

Jul 2023- May 2025

### RIT

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.0

Jul 2017 - May 2021

## CERTIFICATION

- Google Cloud Professional Cloud Architect
- Google Cloud Associate Cloud Engineer
- Google Cloud Cloud Digital Leader
- Microsoft Certified: Azure Fundamentals
- Gremlin Certified Chaos Engineering Practitioner

## AWARDS

- Top Talent for FY24
- Best Innovative Idea to scale BU Business
- Top Talent for FY23
- Team Achievement Award FY23
- AWS Machine Learning Scholarship