

RUSHIKESH LONDHE

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PROFILE SUMMARY

Enthusiastic and results-driven Computer Science graduate with practical experience in DevOps tools, cloud platforms, and automation workflows. Skilled in building scalable, secure, and efficient systems using technologies like Docker, Jenkins, AWS, and Python. Adept at continuous integration and delivery (CI/CD), infrastructure automation, and cloud-native development. A quick learner with a strong problem-solving mindset, committed to contributing to dynamic DevOps-driven teams and environments.

Professional Experience

Cloud Computing Intern

CodTech IT Solutions / March 2025 – April 2025

- Created and configured cloud storage using AWS S3 and Google Cloud Storage. Set up buckets, uploaded sample files, and managed access control for secure file management.
- Set up monitoring for cloud-based applications using AWS CloudWatch, Google Cloud Monitoring, and Azure Monitor. Delivered dashboards and configured alerts for service reliability.
- Designed a multi-cloud architecture distributing services between AWS and Google Cloud, demonstrating cross-platform interoperability. Delivered documentation.
- Implemented IAM policies, enabled data encryption, and configured secure cloud storage. Delivered a comprehensive security report detailing the setup and best practices.

Skills & Abilities

- Proficient In Python
- Cloud Platforms AWS, Google Cloud Platform (GCP)
- Container Orchestration with Docker & Kubernetes
- Jira for Project Management
- Operating Systems: Linux , Windows
- No-SQL with MongoDB
- Infrastructure Management & Provisioning with Terraform & CloudFormation
- Version Control & Collaboration with Git & GitHub
- Cloud Services: Amazon Ec2, S3, VPC, EKS, RDS, CloudWatch, IAM, Google Compute Engine, Cloud Functions, Google Cloud Storage, Google Cloud Monitoring
- Jenkins CI, GitHub Actions
- Security: IAM Policies, Access Management
- Kubernetes Package Management with Helm

Education

Bachelor of Science in Computer Science / Kirti M. Doongursee College, Mumbai / 2024 / CGPA: 6.75

PROJECTS

CI/CD PIPELINE FOR DJANGO NOTES APPLICATION USING JENKINS & DOCKER

- BUILT A FULL CI/CD PIPELINE FOR A DJANGO-BASED NOTES APP USING JENKINS AND DOCKER.
- CREATED PRODUCTION-READY DOCKERFILE AND MANAGED CONTAINERS WITH DOCKER COMPOSE.
- CONFIGURED JENKINS DECLARATIVE PIPELINES FOR CODE CHECKOUT, TESTING, IMAGE BUILD, AND DEPLOYMENT.
- USED DOCKER HUB FOR VERSIONED IMAGE STORAGE; MANAGED SECRETS WITH JENKINS CREDENTIALS.
- DEPLOYED NGINX IN A CONTAINER AS A REVERSE PROXY FOR SCALABLE APP ACCESS.

TECHNOLOGIES: JENKINS, DOCKER, DOCKER COMPOSE, DJANGO, GIT, BASH, NGINX, DOCKER HUB

URL Shortener Web App with Flask & Docker

- DEVELOPED A LIGHTWEIGHT URL SHORTENER WITH FLASK AND SQLITE FOR PERSISTENT STORAGE.

- INTEGRATED FRONTEND USING HTML/CSS AND IMPLEMENTED RESTFUL ROUTES FOR REDIRECTION.
- CONTAINERIZED THE APPLICATION USING DOCKER FOR CONSISTENT DEPLOYMENT.
- SET UP CI/CD WORKFLOW USING GITHUB ACTIONS FOR AUTOMATED BUILD AND DEPLOYMENT.
- VERSION-CONTROLLED CODE USING GIT AND GITHUB.

TECHNOLOGIES: FLASK, PYTHON, SQLITE, DOCKER, GIT, GITHUB, GITHUB ACTIONS, HTML, CSS **ACTIVITIES**

& INTERESTS

- Active Member of Cloud and DevOps Communities
- Regular Participant in online Cloud Events Like Google Cloud Arcade