

PROFESSIONAL SUMMARY

Commerce-background professional building a career in DevOps and cloud engineering through hands-on internships and project-driven learning. Practical experience with Linux, AWS, Docker, Jenkins, Kubernetes, CI/CD, container security, and cloud deployment workflows. Built and documented AWS infrastructure, Kubernetes microservices, and DevSecOps projects, including an ECS Fargate CI/CD deployment. Seeking an entry-level DevOps or Cloud Engineer role.

SKILLS

Cloud	AWS: EC2, VPC, IAM, NAT, Subnets, IGW, S3, ECR, ECS, Fargate, ALB, CloudWatch, CloudFront
DevOps & Containers	Docker, Kubernetes, Jenkins, CI/CD Pipelines, SonarQube, Trivy
Infrastructure as Code	Terraform, Ansible, AWS
Programming & Scripting	Python, Bash, Shell Scripting
Version Control / OS	Git, GitHub, Git Bash Linux, Windows, Amazon S3
Databases / Networking	MySQL Networking Fundamentals

EDUCATION

Bachelor of Commerce (B.Com), Sri Aurobindo College • Relevant coursework: Business Analytics, Information Systems; DevOps learning through Udemy and AWS Academy.	2022 - Present
HigherSecondaryEducation -CommerceStream,DTEASenior Secondary School	2020 - 2023

EXPERIENCE

DevOpsIntern, Davine Technologies • Building foundational DevOps skills through hands-on work with Linux, AWS, Docker, Git, Bash, and Jenkins. • Performing Linux administration, scripting, file management, and CI/CD workflow tasks on live assignments. • Applying containerization, cloud infrastructure, and deployment automation concepts to real-world tasks under senior guidance.	July 2026 - Present
DevOps Trainee, Paperlive Training & Internship • Completed structured hands-on training in Linux, AWS, Docker, Kubernetes, Git, and Jenkins. • Deployed applications on AWS EC2 and built Jenkins CI/CD pipelines for automated build and release. • Containerized applications using Docker, strengthening Linux administration, version control, and DevOps automation skills.	Aug 2025 - Feb 2026

SELECTED DEVOPS & CLOUD PROJECTS

AnimeVerse - AWS DevSecOps CI/CD Pipeline | [GitHub](#)

Jenkins | Pytest | SonarQube | Docker | Trivy | Amazon ECR | ECS Fargate | ALB | CloudWatch | IAM

- Built an end-to-end Jenkins pipeline automating checkout, Pytest, SonarQube analysis, Docker image builds, Trivy scanning, and image publishing to Amazon ECR.
- Deployed the Flask application to Amazon ECS Fargate behind an Application Load Balancer with health checks and CloudWatch logging.
- Added SonarQube quality gates and Trivy container scanning to introduce automated quality and security checks before deployment.

AWS Scalable & Secure Web Infrastructure | [GitHub](#)

AWS VPC | EC2 | Auto Scaling | ALB | CloudFront | IAM | Security Groups

- Designed and documented a scalable AWS web infrastructure using VPC networking, public subnets, EC2, an Application Load Balancer, Auto Scaling, and CloudFront.
- Validated ALB target health and CloudFront distribution behavior while applying IAM and security-group controls to reduce unnecessary access.

Dockerized Kubernetes Microservices with HPA & Nginx Ingress | [GitHub](#)

Docker Compose | Kubernetes | Nginx | Flask | Services | Ingress | Probes | HPA

- Containerized an Nginx frontend and Flask backend, with Nginx proxying /api requests to the backend service for consistent local and Kubernetes communication.
- Created Kubernetes Deployments, Services, Ingress, readiness/liveness probes, and resource requests/limits for the application components.
- Configured Horizontal Pod Autoscaling for the backend from 1 to 5 replicas using a 50% CPU utilization target.

Web-Based Password Manager - DevSecOps CI/CD | [GitHub](#)

Python Flask | Jenkins | Docker | Trivy | Docker Hub | Kubernetes | Rolling Update | Rollback

- Built a Flask password manager with password hashing, Fernet-based encryption, password generation, expiry handling, and a web interface.
- Implemented a Jenkins pipeline for build, automated validation, Trivy security scanning, Docker Hub publishing, Kubernetes deployment, verification, and rollback testing.
- Hardened the Docker image with non-root execution, a health check, and a reduced build context using .dockerignore.

AWS S3 Static Website | [GitHub](#)

Amazon S3 | Static Website Hosting | Bucket Permissions | HTML

- Created a beginner AWS static-hosting project using Amazon S3 with index.html and error.html.
- Enabled static website hosting, configured the required public access settings, and verified the website through the S3 website endpoint.

CERTIFICATIONS

AWS Certified Cloud Practitioner - Certification in Progress | Target: July 2027

Company Secretary Executive (CSEET), Institute of Company Secretaries of India (ICSI) - Cleared on first attempt, 2023