

NAVIN JAIRAM M

DevOps · Cloud · Site Reliability Engineering

Chennai | navin.jairam@gmail.com

linkedin.com/in/navin-jairam | github.com/Lucifer-Newstar | Portfolio



Scan for portfolio

SUMMARY

DevOps and Cloud engineer (final-year B.Tech IT) with 2 DevOps internships on live projects. Core stack: AWS, Docker, Kubernetes, GitHub Actions, Ansible, Prometheus and Grafana. Targeting DevOps / SRE roles.

SKILLS

Cloud: AWS (EC2, S3, Lambda, CloudWatch, IAM), Oracle Cloud Infrastructure (OCI)

Containers & Orchestration: Docker, Kubernetes, Kustomize

CI/CD: GitHub Actions, Git | **Config & IaC:** Ansible, Vagrant

Observability: Prometheus, Grafana, Loki, OpenTelemetry

Languages: Python, Bash | **OS:** Linux

EXPERIENCE

DevOps Intern — Rapture Twelve Pvt. Ltd.

May 2026 – Oct 2026

- Set up AWS IAM roles and policies to control access for live project environments.
- Designed cloud architectures and deployment strategies for live projects on AWS, built for scalability.
- Automated build and release with CI/CD pipelines and containerised applications for repeatable deployments.
- Contributed to building and deploying **DigiCrave OS**, a MERN-stack restaurant POS & operations system, now live.
- Received a [Certificate of Exceptional Contribution](#) (Sep 2026) for work across cloud infrastructure, AWS IAM, scalability, containerisation and CI/CD automation.

Software Deployment Intern — Adroit Technologies Innovative Solutions Pvt. Ltd.

Dec 2025 – Feb 2026

- Helped optimise the deployment strategy of a Payroll Management System.
- Introduced DevOps practices into the team's software deployment and operations workflow.

PROJECTS

AegisDeploy | Python, Docker, Kubernetes, Kustomize, GitHub Actions, Prometheus, Grafana, Loki, Tempo, OpenTelemetry

- Led a 4-member final-year team (58 of 66 commits): architecture, service contracts, shared libraries, Compose, CI, K8s base.
- Phase 2 built: AegisShop demo (catalog, cart, order, payment) watched by a service registry, deployments API and console.
- Wrote 7 Dockerfiles, a Docker Compose stack, and Kubernetes manifests for 7 services managed with Kustomize.
- Built a 6-job GitHub Actions CI pipeline: YAML/compose validation, K8s manifests (kubernetes + kustomize), docs link check, backend (ruff + mypy + pytest), Docker image builds, frontend build.
- Observability for 6 services via OpenTelemetry: Prometheus metrics and alerts, Grafana dashboards, Loki logs, Tempo traces.

Portfolio Platform | AWS S3, CloudFront, API Gateway, Lambda, DynamoDB, Cognito, SES, GitHub Actions

- Built a serverless AWS portfolio: S3 + CloudFront hosting, API Gateway + Lambda APIs, DynamoDB, Cognito auth, SES email.
- Automated its deployment with a GitHub Actions workflow.

Distributed Java Web App | Vagrant, Tomcat, MySQL, Memcached, RabbitMQ, Nginx

- Provisioned a multi-VM Java app environment with Vagrant: Tomcat, MySQL, Memcached, RabbitMQ, Nginx load balancer.

DigiCrave OS | MERN stack (MongoDB, Express, React, Node.js)

- Restaurant POS & operations system; helped build and deploy it at Rapture Twelve. Live: digi-crave-os.vercel.app.

Kaizen - Productivity OS | CI/CD, MLOps

- Productivity OS with automated CI/CD releases and basic MLOps workflows.

EDUCATION

B.Tech Information Technology — Meenakshi College of Engineering | CGPA: 7.61

2023 – 2027

Higher Secondary: 68% | Secondary: 81%

CERTIFICATIONS

- OCI 2025 Foundations Associate** (Oracle) | **Oracle Database@AWS Certified Architect Professional** (Oracle)
- AWS Solutions Architecture Job Simulation** (Forage)

LANGUAGES

English (Professional), Tamil (Native)