

SREEHARI T

+91 8590306137 | sreehari0418@gmail.com | infhari.site | github profile | <https://www.linkedin.com/in/infhari/>

PROFILE SUMMARY

Cloud & DevOps Engineering enthusiast with hands-on experience designing automated, secure CI/CD pipelines, containerized deployments, and serverless architectures on AWS. Proficient in GitOps delivery and shift-left security practices.

EDUCATION

Sree Narayana Guru College of Engineering and Technology

B.Tech in Computer Science and Engineering

Kannur, India

2023 – 2027

- Ongoing 4th Year — CGPA: 7.27

SKILLS

Technical: AWS Infrastructure, DevSecOps, CI/CD Orchestration, Containerization, IaC (Terraform), GitOps, Observability

Tools: Docker, Kubernetes, ArgoCD, GitHub Actions, AWS CodePipeline/CodeBuild, SonarQube, Trivy, OWASP Dependency-Check, Prometheus, Grafana, OpenTelemetry, ECS (Fargate), Lambda, EC2, S3, RDS, Route 53, CloudWatch, Python, Shell Scripting, Git

EXPERIENCE

Aivar Innovations

Associate DevOps Intern

September 2026 – Present

- Configured AWS infrastructure involving VPCs, public/private subnets, route tables, Internet Gateway, NAT Gateway, and EC2, with hands-on testing of network connectivity.
- Implemented secure access to private EC2 instances through a bastion host using SSH agent forwarding, eliminating the need to copy private keys between servers.
- Built and troubleshoot Linux-based network environments, analyzing routing, DNS, TCP connectivity, firewall behavior, and packet flows.
- Applied cloud networking and Linux administration concepts to diagnose connectivity issues and design controlled communication between public and private resources.

PROJECTS

Ultimate DevSecOps & GitOps Microservices Deployment on AWS EKS

- Engineered a GitOps CD pipeline using ArgoCD on AWS EKS managing a 20-microservice distributed application with automated state synchronization.
- Built multi-job GitHub Actions CI workflows automating builds, unit tests, container image creation, and Docker Hub publishing for Go microservices.
- Implemented Kubernetes manifest auto-patching scripts to write-back image tags, completing the full GitOps release loop.

Cloud Cost Anomaly Agent

- Built an AI cost-anomaly agent using AWS Bedrock (Claude Sonnet 4), Lambda, and EventBridge that runs daily, detects AWS cost spikes $\geq 25\%$ over baseline, and auto-correlates them with recent deployments to post root-cause Slack alerts — cutting manual cost triage to zero.
- Designed and tested a serverless FinOps pipeline (Lambda + Elasticsearch Serverless + Slack Block Kit) with full observability via OTel/Kibana APM and 8 mocked integration tests, running end-to-end for under \$5/month.

AI-Powered Receipt Processing System

- Built an event-driven serverless pipeline triggered by S3 uploads; used AWS Textract to extract receipt metadata with 98% OCR accuracy.
- Automated DynamoDB storage and SES email notifications, reducing manual data entry time by 80%.

COURSE CERTIFICATIONS

- AWS Solutions Architect Associate – Coursera
- AWS SysOps Associate – Coursera
- AWS Cloud Practitioner Essentials – Coursera
- Google Cybersecurity Certificate – Coursera / Google Career Certificates