Tanjavoor Athefe

(+91) 9346555487 — tanjavoorathefe@gmail.com — linkedin.com/in/athefe — github.com/athefe — portfolio.tanjavoorathefe.in

Professional Summary

DevOps Engineer with strong backend development expertise, specializing in CI/CD pipelines, containerized deployments, RESTful APIs, and cloud infrastructure on AWS and Proxmox Virtual Environment.

Technical Skills

Programming Languages: JavaScript, TypeScript

Frameworks and Database: Node.js, Express.js, MongoDB

DevOps & Cloud Tools: Jenkins, Docker, Kubernetes, AWS (EC2, S3, Lambda), Linux, Nginx, Git, GitHub, Bitbucket, Ansible, Prometheus, Grafana, Terraform, Postman

Work Experience

DevOps Engineer July 2025 – Present

Rankraze Pvt Ltd, Chennai, Tamil Nadu

- Developed and maintained backend systems for the Rankraze Admin Panel, rankraze.com, and internal products including HireFella and SkaleLit.
- Configured and optimized CI/CD pipelines using Jenkins, GitHub Actions, and Docker across multiple environments.
- Managed application hosting on AWS EC2, utilized AWS S3 for object storage, and deployed workloads in a Proxmox Virtual Environment.
- Implemented asynchronous background processing using Celery with Redis for scheduled and long-running tasks.
- Configured Nginx reverse proxy, integrated Microsoft Teams notifications, and deployed scalable infrastructure using Kubernetes, Docker, Jenkins, Traefik, and Proxmox.

Backend Developer July 2022 – July 2023

Webranc IT Solutions, Bengaluru, Karnataka

- Developed RESTful APIs with schemas, controllers, and routes for scalable web applications.
- Documented APIs using Swagger and deployed applications on AWS EC2 with storage on S3.
- Automated build and deployment workflows using Jenkins and webhook-based CI/CD pipelines.
- Containerized applications using Docker and configured Nginx reverse proxy for efficient routing and load handling.

Projects

Rankraze Website (rankraze.com) *Company Project*

- Developed and maintained the official company website using Next.js, Node.js, and Express.
- Integrated backend APIs for careers, leads, and service inquiries with real-time Microsoft Teams notifications.
- Optimized performance, SEO, and hosting on AWS EC2 with storage via S3.
- Implemented CI/CD workflows using Jenkins and GitHub Actions.

DevOps Pipeline Implementation *Company Project*

- Designed and implemented a full CI/CD pipeline using Jenkins and GitHub Actions.
- Containerized applications using Docker and deployed them on Kubernetes with Nginx Ingress Controller.
- Implemented Prometheus and Grafana for monitoring container metrics, node health, and cluster performance.
- Managed infrastructure using Terraform and automated deployments with Ansible.

CartiBuy *Company Project*

- Implemented authentication and authorization for an E-commerce application.
- Implemented schema validation using Zod validator.
- Implemented JWT access and refresh tokens with Passport configuration.

Social-Media Platform *Company Project*

- Developed a social media platform with user profiles and post management.
- Enabled group creation, posting, and commenting features.
- Implemented JWT-based authentication using Passport.js.

Education

C. Abdul Hakeem College of Engineering Vellore, Tamil Nadu
Computer Science and Engineering – 80% Aug 2018 – July 2022

Sri Chaitanya Junior College Ongole, Andhra Pradesh
Higher Secondary School – 78.3% June 2016 – May 2018

Sri Ram High School Ongole, Andhra Pradesh
Secondary School Leaving School – 82% June 2015 – Apr 2016