

SRIVENKATESH R

AWS DevOps Engineer

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OBJECTIVE

Motivated and detail-oriented Cloud & DevOps Engineer proficient in Linux, AWS cloud services, Git, CI/CD pipelines, Shell scripting, Docker, and automation tools. Strong ability to learn quickly and implement modern DevOps practices. Seeking an entry-level DevOps position to apply technical skills, build scalable infrastructure, and contribute to high-performance engineering teams.

KEY SKILLS

- **Cloud:** AWS EC2, S3, IAM, VPC, CloudWatch
 - **DevOps Tools:** Jenkins, GitHub Actions, Git
 - **Automation:** Ansible, Shell Scripting
 - **Containers:** Docker
 - **OS & Infrastructure:** Linux (Ubuntu, Amazon Linux), Nginx
 - **Programming:** Python
 - **Other:** CI/CD pipelines, Monitoring, Troubleshooting
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PROJECTS

Smart Vehicle Parking System — YOLO + Flask + Docker

- Implemented real-time vehicle detection using **YOLOv8** and **OpenCV**.
- Integrated **DeepSORT** for tracking and slot-allocation accuracy.
- Built a live monitoring dashboard using **Flask**.
- Containerized the system with **Docker** for easy deployment.

Server Automation using Ansible

- Created playbooks to install and configure **Nginx**, manage EC2 servers, and automate deployments.
 - Automated patch updates and service restarts across multiple nodes.
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EDUCATION

Nehru Institute of Technology — Coimbatore, Tamil Nadu

BE — Computer Science Engineering

CGPA: 7.41

CERTIFICATIONS

- Containers & Kubernetes Essentials – IBM (2025)
 - Docker Essentials: A Developer Introduction – IBM (2025)
 - IBM Cloud Essentials – IBM (2025)
 - Introduction to Containers, Kubernetes, and OpenShift – IBM (2025)
 - IBM Cloud Essentials V3 – IBM (2025)
 - Python Essentials 1 – Cisco (2025)
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STRENGTHS

Problem-solving • Quick Learner • Team Collaboration • Troubleshooting • Adaptability