Nikita Dudhbhate

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Professional Summary

Detail-oriented DevOps Engineer with hands-on experience in cloud (AWS), CI/CD pipelines, automation, and containerization. Skilled in modern DevOps tools, infrastructure provisioning, and cloud deployments.

Skills

DevOps: Docker, GitHub Actions, Jenkins (Basic), Docker Compose
Cloud: AWS (EC2, S3, Lambda, ECS, ECR, Fargate, CloudWatch)
IaC: Terraform, CloudFormation, Ansible
Monitoring: ELK Stack, CloudWatch
Code: Python, Shell Script   **VCS:** Git   **OS:** Linux

Experience

Skylark Labs   *Data Annotation Specialist*
June 2024 – March 2025
– Labeled diverse datasets (images, **LiDAR**, aerial imagery) to support **AI/ML model training** for domains like **autonomous vehicles**, **defense**, **fire detection**, and **geospatial intelligence**.
– Performed **3D LiDAR annotation** using CVAT, creating precise **3D bounding boxes** for object recognition in self-driving systems.
– Executed **image segmentation** tasks using LabelMe for fire and smoke datasets, enhancing reliability of **early warning systems**.
– Contributed to **object detection** datasets (person, vehicle, tank), improving **model accuracy** for surveillance and defense.
– Annotated **aerial imagery** for aircraft recognition and waterbody mapping, supporting **GIS** and military operations.
– Tagged potential hazards for **FOD (Foreign Object Debris)** detection, improving safety in aviation environments.
– Led a small annotation team and organized large-scale datasets for ML pipelines, ensuring **data integrity and readiness**.
– Implemented **quality assurance** processes, reducing labeling errors and maintaining **annotation consistency** per project standards.

Wipro   *Project Engineer*
Apr 2023 – Sep 2023
– Trained in C, Linux; supported automation and configuration tasks for internal teams.

Great Learning (Wipro)   *Java Full Stack Intern*
Feb 2022 – Aug 2022
– Built full-stack web apps with Java, SpringBoot, Angular, and MySQL.

Projects

CI/CD Pipeline: Dockerized Flask App on AWS EC2GitHub
– Automated deployment of **Flask app** to **AWS EC2** using **Docker Compose** and **GitHub Actions**.

Infrastructure Automation: Docker + CloudFormationGitHub
– Created a **Python script** within a **Docker container** to manage **AWS infra** using **CloudFormation**.

Static Website Deployment on AWS S3 + CDNGitHub
– Automated **S3 deployment** using **Flask** and **Jinja2** with **GitHub Actions**; integrated **CloudFront CDN**.

Lambda Deployment: Docker + AWS ECRGitHub
– Deployed **Python Lambda** as **Docker container** to **AWS ECR**; managed lifecycle using **CI/CD**.

Education

B.Tech – Computer Science & Engineering, M.S. Bidve Engineering College, Latur
2018 – 2022   **CGPA: 8.80**

Certifications

AWS Certified Cloud Practitioner
Full Stack Development – Great Learning
Google Cloud Ready Facilitator — Qwiklabs Hall of Fame (Feb 2022) — Hacktoberfest (2021 & 2022)