Aditya Jawanjal

+91-7709227845 | jawanjaladi1@gmail.com | https://www.linkedin.com/in/aditya-jawanjal-b06ab5230/

PROFILE

Dedicated and technically skilled IT graduate with hands-on experience in Linux system administration, cloud infrastructure (AWS), and DevOps tools. Proven expertise in automating infrastructure using Ansible and Terraform, deploying containerized applications with Docker and Kubernetes, and building CI/CD pipelines. Strong problem-solving skills with a passion for monitoring and observability in production-like environments.

EDUCATION

Sant Gadge Baba University — *Amravati, Maharashtra, India*
Bachelor of Engineering in Information Technology — 2020 – 2024

Maharashtra State Board — *Achalpur, Amravati, Maharashtra, India*
HSC — 2020

Maharashtra State Board — *Achalpur, Amravati, Maharashtra, India*
SSC — 2018

SKILLS

OS & Platforms: RHEL (Red Hat Linux), CentOS, Ubuntu, Amazon Linux, Windows
Linux Administration: Linux Commands, System Administration, User & group management, permissions, cron jobs, package management, system hardening
Scripting: Bash, Python, YAML
Networking: SSH, TCP/IP, DNS, DHCP, NAT, HTTP/HTTPS, Subnetting, Firewalls, Routing Tables, VPC (AWS),
DevOps Tools: Jenkins, Ansible, Terraform, Docker, Kubernetes, GitHub, GitHub Action
Monitoring and Logging: CloudWatch, Prometheus, Grafana, ELK Stack
Cloud Services: AWS (EC2, S3, RDS, Lambda, VPC, IAM, Cloud Watch, Route 53, Elastic Load Balancer, CloudTrail, SNS)
Soft Skills: Teamwork, Creativity, Communication, Adaptability, Time Management, Problem-Solving

PROJECTS

1) End-to-End Cloud Monitoring and Deployment

- Monitoring 10 EC2 instances which was created and configured using Terraform and Ansible. Used Prometheus and Grafana for Monitoring.
- When CPU load of any of the instances goes above 85% it will trigger and send alerts to the Monitoring team.

2) End-to-End CI/CD Pipeline for Netflix App Deployment on AWS

- Provisioned AWS EC2 using Terraform HCP and automated CI/CD with Jenkins, Maven, Nexus, and Tomcat.
- Integrated Prometheus and Grafana for real-time monitoring, gaining hands-on experience in infrastructure automation and observability.

3) Self Healing Infrastructure

- Designed a self-healing system using Prometheus, Alertmanager, and Ansible to auto-recover failed NGINX Docker containers.
- Achieved near real-time recovery via custom alerts, Flask webhook, and Python-triggered automation.

CERTIFICATES

- Naresh IT DevOps with AWS Course Completion Certificate
- Responsive Web Design certificate by freeCodeCamp

ACHIEVEMENTS

- Got Best Performer Badge as a Intern for Elevate Labs.