Nayan Tank

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SUMMARY

As a DevOps Engineer, I leverage automation, containerization, and cloud expertise to enhance development processes and bolster system resilience. My passion for solving challenges and fostering collaboration fuels a culture of continuous improvement.

EXPERIENCE

DevOps Engineer
Cygnet Digital   **November 2023 – Present, Ahmedabad, India**

DevOps Intern
Techanek Technologies   **June 2023 – September 2023, Ahmedabad, India**

During my DevOps internship, my key responsibilities were:
· deploying applications to Kubernetes clusters.
· designing and implementing end-to-end CI/CD (Continuous Integration/Continuous Deployment) pipelines.
· provisioning and managing infrastructure using Terraform
· monitoring application
· aws console management

PROJECTS

Terraform for AWS Infrastructure Deployment
July 2023 – July 2023
· Implemented AWS infrastructure using Terraform and integrated it with GitHub Actions for streamlined application deployment. Demonstrated expertise in cloud infrastructure management, infrastructure-ascode (IaC), and CI/CD automation.

Advanced CI/CD Pipeline with Custom Shared Library for Agile Development
May 2023 – May 2023
· Developed a robust CI/CD scripted pipeline integrated with a custom shared library, streamlining the software development lifecycle for our team. This automation enhanced code quality, accelerated deployment cycles, and improved collaboration among team members, resulting in increased project efficiency.

Deployed a Reddit Clone Application with Kubernetes Ingress
April 2023 – April 2023
· Crafted a captivating Reddit Clone on Kubernetes with Ingress, transforming code from GitHub into Docker containers. Seamlessly deployed to a Kubernetes cluster, orchestrating Ingress for internet accessibility, ensuring load balancing and SSL termination for a polished user experience.

Created a Dynamic Django WebApp Platform for Car Buying and Selling
February 2023 – February 2023
· Designed and developed a dynamic Django-based car buying and selling website, showcasing proficiency in web development, database management, and user interface design. The website offers an engaging platform for car enthusiasts, highlighting skills in Python, Django and Databases.

EDUCATION

Master of Computer Application (MCA)
Chandigarh University · Punjab, India · 2025

Bachelor Of Computer Application (BCA)
Gujarat University · Ahmedabad, India · 2023 · 8.18

COURSEWORK

DevOps Bridge Course
TrainWithShubham · 2023

Google Cloud Bootcamp
GeeksforGeeks · 2023

Linux Administration
Udemy · 2023

Jenkins, Tarrafrom, Docker
KodeKloud · 2023

AWS Cloud Quest – Cloud Practitioner
AWS · 2022

SKILLS

Technical Skills: Kubernetes, Ansible, AWS, Docker, Terraform, Git, Linux, Grafana, Python, GCP, Jenkins, CICD, Shell Scripting, Helm, DevOps, MySQL, MongoDB, Django, JavaScript, Web Development

Soft Skills: Leadership, Communication, Human Psychology, Teamwork