

Prashant Gohel

Rajkot, Gujarat | prashangohel1706@gmail.com | +91 8160447150 | [Linkedin](#) | [GitHub](#)

Professional Summary

Cloud and DevOps enthusiast with hands-on experience in Linux administration, automation, and AWS deployments. Experienced in building CI/CD pipelines with Jenkins, containerizing applications using Docker, and automating tasks with Ansible. Currently working as an Associate Linux Administrator and DBA Intern in a production environment.

Experience

TSS Consultancy Pvt Ltd. *Onsite Rajkot* Dec 2025 – Present
Associate Linux Administrator & DBA Intern

- Configure new Linux VMs, perform weekly patching using Foreman and Patch Manager Plus, and automate routine administration tasks using Ansible playbooks across multiple servers.
- Built a CI/CD driven RBAC access management system using GitLab, Python, and Ansible to centrally manage sudo permissions across servers from a CSV inventory, while also working on PostgreSQL setup, backup, and restore operations for new environments.
- **Technologies used:** Linux, Patching (Foreman, Patch Manager Plus), PostgreSQL, Ansible, Gitlab, CI/CD

Education

Marwadi University, BCA (Hons.) | Specialization in Cloud Computing May 2026
• CGPA (Till 7th sem): 9.07

S.V. Virani High School, Higher Secondary Certification | Commerce June 2022
• Percentage: 71.3

S.V. Virani High School, Secondary School Certification June 2020
• Percentage: 60.00

Projects

DevOps Project | Gohel Tailors: Automated CI/CD Cloud Deployment  [GitHub](#)
October 2025 - November 2025

- Built a CI/CD pipeline using Jenkins, Docker, and AWS to automatically build, deploy, and update a containerized Flask application on ECS Fargate whenever code changes are pushed to GitHub.
- Implemented monitoring with Prometheus and Grafana and centralized logging using AWS CloudWatch to track application performance and ensure reliable deployments.
- Automated the full build–deploy workflow, reducing manual deployment steps and enabling faster and more consistent application updates through the CI/CD pipeline.
- **Technologies used:** Flask, AWS EC2, AWS ECS, Docker, Jenkins, Prometheus, Grafana, GitHub

AWS Networking Project | VPC & VPC Peering  [GitHub](#)
September 2025

- Designed two isolated VPCs (test and production) with optimized subnetting (/16 → /24) for efficient IP management.
- Configured VPC Peering for fully private inter-VPC communication and deployed a NAT Gateway to block all unsolicited inbound traffic while allowing secure outbound updates.
- **Tools used:** AWS VPC, EC2, NAT Gateway, Internet Gateway, Security Groups, Route Tables

Technologies

Programming & Scripting: Python, Bash

Cloud & DevOps Tools: AWS (EC2, ECS, VPC, IAM), Docker, Jenkins, Ansible, Terraform, Git, GitHub, GitLab, Kubernetes

Monitoring & Infrastructure Tools: Prometheus, Grafana, AWS CloudWatch, Foreman

Operating Systems & Databases: Linux, Windows, PostgreSQL (Setup, Backup & Restore)

Core CS Concepts: Computer Networks, Operating Systems

Certificates

AWS Cloud Quest: Cloud Practitioner | AWS Skill Builder

Badge, 2025

Introduction to Linux (LFS101) – Linux | Linux Foundations

Badge, 2025

AWS Cloud Practitioner Essentials | AWS T&C

Certificate, 2024

30 hrs SDP on Cloud Computing and DevOps | ExcelR EdTech

Certificate, 2025