# SANVI PATEL

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## Objective

To obtain a challenging role in DevOps or Cloud, where I can leverage my skills in cloud computing, infrastructure management, automation, and CI/CD processes. I aim to contribute to the company's growth while continuing to expand my knowledge and expertise in a dynamic and forward-thinking environment.

## Core Strengths

- Strong communication and teamwork skills.  
- Excellent time management and self-motivation.  
- Ability to adapt quickly and learn new technologies.  
- High work ethic and dedication to continuous learning.

## Education

Bachelor of Science in Information Technology (Infrastructure Management Services)  
Ganpat University | 2021 – 2024  
CGPA: 9.85  
Relevant Coursework: Networking, Virtualization, Server Administration, SQL Databases, Shell Scripting, Python

## Professional Experience

### L1 Team Lead | 2 years of experience as L1 Network Administrator

* Managed daily team operations and ensured high performance in a fast-paced environment.
* Mentored and trained 12+ employees, enhancing their technical skills and productivity.
* Utilized Jira for task management and Opsgenie for efficient incident response and escalation.
* Worked with Grafana to monitor and visualize network performance and troubleshoot issues.
* Provided technical guidance and troubleshooting support to the team, ensuring timely issue resolution.
* Ensured smooth network operations through effective team communication and collaboration
* Currently pursuing a DevOps Program to expand expertise in cloud technologies, automation, and CI/CD practices.
* Actively exploring cloud infrastructure and services to deepen knowledge and stay ahead in the industry.

## Certifications

- NSE-1 Network Security Associate – Fortinet | June 2022 – 2024  
- Networking Essentials – Cisco | June 2022  
- Networking Basics – Cisco | June 2022  
- Introduction to Cybersecurity – Cisco | June 2022  
- Cybersecurity Essentials – Cisco | July 2022  
- NDG Linux Unhatched – Cisco | June 2022  
- Hardware and Networking – The Digital Adda | December 2022  
- Elastic Stack – Great Learning | February 2023  
- Elastic Training Program: Kibana Fundamentals – Elastic | February 2023  
- Palo Alto Networks – Palo Alto Networks | February 2023

## Technical Skills

### Networking

- Expertise in networking, routing, and configuration of network devices such as routers and switches.  
- Familiar with Cisco IOS and protocols (OSPF, RIP, EIGRP, VLANs).  
- Knowledge of security protocols (SSH, IPSec) and security devices like firewalls, IDS/IPS.

### Server Administration

- Proficient in managing Linux and Windows servers, including Red Hat Linux, Ubuntu, and Windows Server.  
- Experienced in managing system configurations, services, and troubleshooting using systemctl, yum, and other management tools.

### Virtualization

- Hands-on experience with virtualization platforms like VMware and VirtualBox.  
- Skilled in VM creation, configuration, and resource management (CPU, memory, performance).

### Cloud Computing

- Knowledge of Cloud Service Models (IaaS, PaaS, SaaS) and Cloud Deployment Models (Public, Private, Hybrid).  
- Familiar with cloud platforms (AWS, Azure), Auto-scaling, Load Balancing, and High Availability.

### DevOps & Automation

- CI/CD: Jenkins, GitHub/GitLab  
- Infrastructure as Code: Terraform, AWS CloudFormation, Ansible  
- Containerization: Docker, Kubernetes (K8s)  
- Monitoring & Logging: Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), AWS CloudWatch, Azure Monitor  
- Version Control: Git, GitHub/GitLab

### Cybersecurity

- Basic knowledge of SIEM tools (ELK Stack, Splunk) and open-source tools (Suricata IDS).  
- Understanding of common security threats: malware, phishing, social engineering.

## Professional Experience

### Virtual Internship: Cybersecurity Management

Completed Cybersecurity Virtual Experience Programs with Forage, focusing on security activities like phishing, malware, and social engineering.

## Project

### Deploying Open Source Intrusion Detection System (IDS) with ELK Stack

Designed and implemented an IDS using ELK Stack for centralized logging and real-time analysis of network traffic.

## Technical Skills

### Cloud Computing

- Familiar with Azure Portal and services (Compute, Networking, Storage, Monitoring, etc.).  
- Familiar with AWS Portal and services (EC2, S3, VPC, IAM, CloudWatch, etc.).