SANVI PATEL

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Objective:

To get an opportunity that allows me to showcase my skills and contribute to the company's growth.

To enhance my skills by taking on this challenging position and expanding my knowledge. To seek a

position in a company that can launch my career and help me to build a stronger skill set.

Education

Bachelors of Science in Information Technology with Infrastructure Management Services (IMS) | 2021 –

2024

GANPAT UNIVERSITY

 Bachelor of Science In Information Technology With Specialization in

Infrastructure Management Services, completed bachelors with CGPA of 9.85.

 Relevant coursework:

○ I had learn about network, virtualization, server administration , sql databse, shell scripting, python,

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Virtual Internship

 Cyber Security Management Virtual Experience Program

On social engineering activity ( Forage )

 Cybersecurity Virtual Experience Program

On phishing activity ( Forage )

 Cybersecurity Virtual Experience Program

On malware activity ( Forage )

Skills

 Communication skills

 Work ethic

 Self - motivation

 Time Management

Technical Skills

Networking:

 Understanding of networking and routing, ability to configure network devices such as routers and

switches.

 Familiarity with Cisco IOS and understanding of networking protocols such as OSPF, RIP, EIGRP

and VLANs

 Network Security: Knowledge of security protocols such as SSH, and IPSec, Knowledge of

firewalls and intrusion detection/prevention systems.

 Good Knowledge of OSI 7 layers model and TCP/IP.

Server Administration:

 Operating Systems: Proficiency in installing, configuring, and managing servers running various

operating systems such as Windows Server and Linux.

 Linux Server Administration: Experience with managing Linux servers, familiarity with Red Hat

Linux and its management tools such as yum and systemctl.

Virtualization:

 Virtualization Technologies: Understanding of virtualization principles and technologies,

including experience with virtualization platforms such as VMware, and VirtualBox.

 Virtual Machine Management: Experience with managing virtual machines (VMs) in a

virtualization environment, including creating and configuring VMs, managing resources such as

CPU and memory, and monitoring VM performance.

Cybersecurity:

 Good Knowledge about security threats like malware, phishing, social engineering.

 Basic Knowledge of SIEM tool – ELK Stack and Splunk.

 Familiar with other open source tools like Suricata (IDS), ELK (Elasticsearch, Logstash, Kibana).

Cloud :

Good knowledge of cloud computing, Cloud Service Models (IaaS, PaaS, SaaS), Cloud Deployment Models (Public, Private, Hybrid, Multi-Cloud), Auto-scaling & Load Balancing, High Availability & Fault Tolerance

Monitoring;

Prometheus & Grafana

 ELK Stack (Elasticsearch, Logstash, Kibana)

 AWS CloudWatch, Azure Monitor

**DevOps Principles & Practices**

* CI/CD (Continuous Integration & Continuous Deployment)
* Infrastructure as Code (IaC)
* Automation & Configuration Management
* Monitoring & Logging
* Containerization

**Version Control & Source Code Management**

* Git & GitHub/GitLab

**CI/CD Pipelines & Automation**

* Jenkins

**Infrastructure as Code (IaC)**

* Terraform
* AWS CloudFormation
* Ansible

**Containerization & Orchestration**

* Docker
* Kubernetes (K8s)

IAM & Role-Based Access Control (RBAC)

 Proficiency in Linux and Windows Operating Systems and ability to work with both Linux and

Windows operating systems such as RHEL (Red Hat Linux) and Windows.

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Certificates:

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 Of Kibana Fundamentals – elastic

February 2023

Palo Alto Network- Palo Alto Network

February 2023

PROJECT:

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