SIDDHRAJ RATHOD

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CAREER OBJECTIVE

- Networking Specialist with expertise in network configuration, troubleshooting, and security. Skilled in performance optimization and committed to continuous learning and technological advancement. Seeking to contribute to a dynamic organization with strong problem-solving abilities and network infrastructure expertise.

PROFESSIONAL TRAINING

Network Security Trainee

Networkers Home - Bangalore, Karnataka.

- Completed training on **CCNA** (Cisco Certified Network Associate)
- Completed training on **CCNP Enterprise** (Cisco Certified Network Professional)
- Taking training on **CCIE Security** (Cisco Certified Internetwork Expert - Security)
- Completed training on **Linux**
- Gained hands-on experience through **intensive training** on both virtual and physical Cisco hardware equipment

TECHNICAL PROFICIENCY

Routing Skills

- Expertise in OSPF, EIGRP, BGP, and static routing for efficient traffic flow.
- Skilled in IP addressing, subnetting, and route summarization for optimal routing.
- Hands-on experience with VLANs, inter-VLAN routing, and redundancy protocols.
- Strong in route redistribution, traffic analysis, and security for routing protocols.
- Proficient in network troubleshooting & optimization using Wireshark.

Switching Skiils

- Configuring and managing network switches, VLANs, trunking, and inter-VLAN routing.
- Implementing STP, RSTP, MSTP for network stability and loop prevention.
- Expertise in port security, ACLs, QoS, link aggregation (LACP), and switch stacking.
- Troubleshooting switching issues using Ping, Traceroute, and Switchport Analyzer.

Automation Skills

- Proficient in network automation with Python, Paramiko, and Ansible.
- Developing automation scripts for configuration, monitoring, and troubleshooting.
- Experience in network management platform integration for scalability and efficiency.
- Strong problem-solving skills to automate workflows and reduce manual tasks.

Troubleshooting Skills

- Proficient in diagnosing network issues using Ping, Traceroute, Wireshark, & show commands.
- Expertise in hardware & connectivity troubleshooting for wired and wireless networks.
- Strong problem-solving in performance bottlenecks, configuration errors, and security issues.
- Experienced in resolving routing, switching, & IP addressing challenges with minimal downtime.

PROJECTS

Standard Access Control List (ACL) Implementation (Try It Here)

- Configured Standard ACLs to control traffic based on source IPs and enhance security.
- Implemented traffic filtering rules on routers/switches and tested effectiveness using ping, traceroute, and monitoring tools.
- Documented findings and provided optimization recommendations.
- **Tools:** Cisco Packet Tracer, Cisco Devices

Hotel Management Network Design (Try It Here)

- Designed a scalable and secure hotel network with VLAN segmentation for departments.
- Configured OSPF routing, DHCP for dynamic IP allocation, & Wi-Fi networks for guest & staff.
- Implemented SSH for secure remote access and port security to restrict unauthorized device.
- Conducted network testing using ping & monitoring tools to ensure seamless communication.
- **Tools:** Cisco Packet Tracer, Cisco Routers & Switches

EDUCATIONAL QUALIFICATION

- **Cisco Certified Internetwork Expert (CCIE Security)** **Present**
  Networkers Home (NH) - Bangalore, Karnataka.

- **Bachelor of Computer Applications (BCA)** **2022-2024**
  RK University - Rajkot, Gujarat.

- **12th Commerce (GSEB)** **2021**
  Shree Bhushan Higher Secondary School - Rajkot, Gujarat.

- **10th Commerce (GSEB)** **2019**
  Shree Bhushan Higher Secondary School - Rajkot, Gujarat.

EXPERIENCE

- Fresher

CERTIFICATION

- Cisco Certified Network Associate Program (CCNA) (See It Here)
- Cisco Certified Network Professional Program (CCNP) (See It Here)
- Introduction to Cybersecurity (Cisco Networking Academy) (See It Here)

PERSONAL DETAILS

Date of Birth	:	4 November, 2003
Gender	:	Male
Language	:	English, Hindi, Gujarati
Native	:	Rajkot, Gujarat
Address	:	"Bajarang Krupa", Jay Gurudev Park-2, Street No.-4(B), Near Public Garden, Kuvadva Road, Rajkot-360003.
Hobby	:	Technical Problem Solving, Traveling, Reading