AMBALA SOMASHEKAR

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Professional Summary

Motivated and detail-oriented networking professional with hands-on knowledge of CCNA concepts, TCP/IP, routing, and switching. Skilled in configuring networks, troubleshooting connectivity issues, and implementing network solutions using simulation tools. Seeking an entry-level Network Engineer / Service Engineer role to apply technical expertise and grow professionally.

Technical Skills

- **Networking:** Networking Fundamentals, CCNA, TCP/IP Model
- **Core Concepts:** Routing, Switching, IP Addressing, Subnetting
- **Protocols:** RIP, OSPF, ICMP, ARP, DHCP, DNS, NAT
- **Tools:** Cisco Packet Tracer, GNS3
- **Other Skills:** Network Troubleshooting, Configuration, Problem Solving

Education

Master of Business Administration (MBA) 2022
Kakatiya University CGPA: 6.4

Bachelor of Degree (MPCS) 2019
Jagruthi Degree College

Projects

Network Topology Design using Cisco Packet Tracer

- Designed and implemented a small office network using routers, switches, and end devices.
- Configured IP addressing and subnetting for efficient communication.
- Verified connectivity and resolved network issues.

Routing Configuration (Static & Dynamic Routing)

- Implemented static and dynamic routing using RIP protocol.
- Enabled communication between multiple networks and verified routing tables.
- Ensured reliable data transfer across networks.

VLAN Configuration and Network Segmentation

- Configured VLANs to segment network traffic and enhance security.
- Implemented inter-VLAN routing for communication across networks.
- Reduced broadcast traffic and improved network performance.

Certifications

- Cisco Certified Network Associate (CCNA)

Languages

Telugu, English