

TUSHAR MORE

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SUMMARY

- ▶ Cisco Certified Networking Associate
- ▶ Experience in System Administration, Networking and Troubleshooting.
- ▶ Proficient in Installation and Administration of LAN, WAN, Windows PCs, Servers, Cisco Switches/ Routers.
- ▶ Posses good organizational, communication, analytical and troubleshooting skills.

TECHNICAL SKILLS

- ▶ Programming Languages: Python, C/C++, Shell scripting.
- ▶ Operating System: Linux, Windows.
- ▶ Technologies: WireShark, GNS3, Cisco Packet Tracer, WinSCP, Git, Docker.
- ▶ Design of Networks: IP addressing, subnetting, routing, DHCP, RIP, OSPF troubleshooting.
- ▶ Networking Protocols: ARP, ICMP, HTTP, HTTPS, UDP, TCP/IP, IPv4, IPv6, DHCP, DNS, FTP, NAT, RIP, OSPF, VLANs, STP, PVST, VPN, MPLS, OpenSSH, BGP, GLBP, HSRP, VRRP.

CERTIFICATIONS

- ▶ ICND1(100-105) and ICND2(200-105)
- ▶ CCNP (Ongoing)

EDUCATION

San Jose State University	Expected May 2019
MS In Electrical Engineering – Computer Networks	
Pune University	Aug 2012 – Jun 2016
B.E. in Electrical Engineering	

RELEVANT COURSEWORK

Internetworking, Network Security, Internet Security and Cryptography, Mobile and Wireless Networking, Broadband Communication Networking.

PROFESSIONAL EXPERIENCE

Network Engineer Intern at Aurangabad Electricals Pvt Ltd Nov 2016 – May 2017

- ▶ In depth training in TCP/IP and wireless.
- ▶ Replicate network issues and provide workarounds and solutions to customer base.
- ▶ Worked with real time Cisco Switches and Routers and assisted Senior Engineer configuring and troubleshooting the devices.
- ▶ Created and managed Proxy Servers.
- ▶ Sit in on phone cases and observe customer interactions.

KEY ACADEMIC PROJECTS

LAN & VLAN Oct 2015 – May 2016

- ▶ Built an enterprise switch network architecture with Cisco 2960 switches, Cisco 3900 routers using GNS3, VMWare workstation and IOU.
- ▶ Implemented concepts of VLAN, InterVLAN routing, Spanning Tree Protocol(STP) and its features like Portfast, L2 Etherchannel, Switchport security, L3 high availability for gateway with HSRP and NAT.

DISTRIBUTED BANKING SYSTEM

Aug 2017 – Dec 2017

- ▶ Developed a distributed banking system which has multiple players including System Administrator, Bank Managers and Customers.
- ▶ Programmed multi-threaded concurrent server to serve multiple requests from multiple clients and used TCP protocol for communication with the help of socket APIs.
- ▶ Programming Language: Python | Database: MongoDB | Fronted: Flask

VPNs AND IPSEC

Aug 2017 – Dec 2017

- ▶ Implemented concepts like Authentication, Data Integrity, Confidentiality, Anti-Reply, DES, 3DES, RSA configuring Authentication and understood benefits of VPN with provision of Data Integrity, Confidentiality, anti-replay through DES,3DES and RSA

DDoS ATTACKS

Aug 2017 – Dec 2017

- ▶ Analyzed and Reviewed various research papers on topics of DDoS attacks and presented a detailed survey on prevention measures taken for DDoS attacks on cloud technology.