

Shrikishan Swami

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PROFESSIONAL SUMMARY

Motivated and detail-oriented BCA student with a strong foundation in networking, system hardware, and Linux server administration. Currently pursuing a Network and Cybersecurity course at TOPS Technologies. Skilled in Linux system setup, user and permission management, shell scripting, and network configuration.

TECHNICAL SKILLS

Networking

IPv4/IPv6, subnetting, VLAN, static routing, dynamic routing (RIP, OSPF), inter-VLAN routing, switch configuration, port security, EtherChannel, SSH, DHCP, DNS, ACLs, OSI and TCP/IP models, NAT, VPN concepts (client-to-site, site-to-site), basic firewall configuration (Kerio Control), network troubleshooting

Hardware

System assembly, installation, maintenance, RAID, troubleshooting

Operating Systems

Linux: User and group management, partitioning, LVM, file permissions and ACLs (setfacl/getfacl), package management (APT/YUM), process control, cron scheduling, shell scripting, system monitoring, special permissions (SUID, SGID, Sticky Bit), NFS, Samba, Apache, Nginx

Windows: Installation, basic administration, user management, remote access setup, Active Directory Domain Services (ADDS), Group Policy Management (GPO), backup and restore

Cloud Platforms (AWS)

EC2, S3, IAM, VPC, security groups, key pairs, EBS, CloudWatch (basic), Auto Scaling, load balancer (ELB), Linux instance management, RDS, DynamoDB, Lambda, Elastic Beanstalk

Tools and Platforms

Cisco Packet Tracer, GNS3, VMware, Hyper-V, AWS Management Console, Wireshark

Soft Skills

Problem solving, Quick learner

PROJECTS

AWS – Web Application Deployment on AWS [Project Link]

Deployed a web application on AWS using EC2, Application Load Balancer, Auto Scaling Group, DynamoDB, IAM roles, and Route 53. Implemented load balancing, auto scaling, and DNS routing for improved availability

EDUCATION

Bachelor of Computer Applications (BCA)

Vimal Tormal Poddar BCA and Commerce College, Surat | Ongoing

CERTIFICATIONS AND TRAINING

Networking and Cybersecurity Course

TOPS Technologies, Surat | Ongoing

LANGUAGES

English | Hindi | Gujarati