

SHIVVARDHAN SHINDE

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SUMMARY

Recent Computer Engineering graduate with a strong interest in cloud technologies and IT infrastructure. Highly motivated, adaptable, and eager to begin a career in cloud engineering. Seeking an entry-level opportunity to apply academic knowledge, contribute to organizational growth, and gain practical expertise in cloud environments.

TECHNICAL SKILLS

- **Cloud (AWS):** EC2, VPC, ELB, IAM, S3, EFS, RDS, Route 53, Security Groups
- **Linux Administration:** User & file management, permissions, systemd services, cron jobs, package management, networking (IP/DNS/Firewall), log analysis, NFS/SAMBA/SFTP
- **Networking:** IP configuration, routing, DNS, firewalls (iptables), troubleshooting
- **Monitoring:** CloudWatch, Grafana

EXPERIENCE

Cloud Intern

Primus Techsystem, Pune

Jan 2025 – Jun 2025

- Assisted in deploying and managing **AWS services** such as EC2, VPC, IAM, and S3.
- Gained hands-on experience with **Linux system administration**, including user management, permissions, and scheduled tasks.
- Configured **basic networking** on AWS (security groups, route tables) to enable secure connectivity.
- Supported **monitoring and troubleshooting** activities using CloudWatch dashboards and alerts.
- Collaborated with the IT team to document processes and improve system efficiency.

PROJECTS

- **AWS VPC Implementation (Custom Private Network)** Designed and deployed a secure VPC with public/private subnets, NAT Gateway, and Internet Gateway. Configured route tables, Security Groups, and NACLs to enforce traffic restrictions and enhance security. Launched EC2 instances in private subnets with controlled outbound internet access.
- **EC2 Monitoring with CloudWatch & Grafana** Integrated CloudWatch metrics with Grafana to visualize EC2 performance (CPU, network traffic, packets). Configured CloudWatch alarms for threshold-based alerts. Improved observability and enabled proactive incident detection.
- **Auto Scaling with Load Balancer on AWS** Configured an Auto Scaling Group to automatically scale EC2 instances based on CPU utilization. Integrated with an Application Load Balancer (ALB) for high availability and traffic distribution. Ensured application reliability during peak traffic while reducing costs during low demand.

EDUCATION

R.C. Patel Institute of Technology	B.Tech in Computer Engineering	
	CGPA: 6.67	
U.P. Junior College	Higher Secondary (12th)	80.16%
N.Z.B.P High School	Secondary (10th)	79.40%

SOFT SKILLS

- Problem-Solving
- Effective Communication
- Team Collaboration
- Adaptability