

Tirth Raval

Networking, Cloud, Voice/SMS

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📍 Ahmedabad, Gujarat, India

Summary

Networking and Cloud Computing professional with knowledge of CCNA and AWS, with a strong interest in network security and cloud infrastructure. Currently working at Omobio Technologies in Voice & SMS, gaining practical experience in telecom communication and related technologies.

Education

● Bachelor of Science

Information Technology (Architecture and Network Security)
Gujarat University - Ahmedabad, India | 2022 – 2025

Comprehensive study of information technology with specialization in system architecture and network security. Gained foundational knowledge in programming, operating systems, networking protocols, and cybersecurity principles.

● Certification in AWS Cloud (Solutions Architect - Associate)

IANT | Palanpur, India
2025

Intensive training program focused on AWS cloud services and solutions architecture. Gained hands-on experience with key AWS services and cloud best practices.

Skills Acquired:

- AWS EC2
- S3
- IAM
- VPC
- CloudWatch

● Training in CCNA (Routing, Switching, and Network Fundamentals)

IANT | Palanpur, India
2025

Comprehensive networking training covering Cisco networking fundamentals, routing protocols, switching technologies, and network troubleshooting using Cisco Packet Tracer.

Skills Acquired:

- Routing Protocols
- Switching
- VLANs
- Network Security

Certifications

● **AWS Certified Solutions Architect - Associate**

Awarding Body: Amazon Web Services (AWS)

Issue Date: April 12, 2025 | Expiration Date: April 12, 2028

Validation Number: c886554299f14d55914d9544b2b05e20

Validate At: <https://aws.amazon.com/verification>

Skills

AWS Cloud Services:

- AWS EC2 Instance Management
- Amazon S3 (Object Storage & Static Hosting)
- IAM (Access Control & Security Policies)
- Amazon VPC (Custom Networking & Subnets)
- CloudWatch (Monitoring & Alerts)
- Route 53 (Domain Management & DNS)

Networking Technologies:

- Routing Protocols
- Switching
- Cisco Server Configuration

Voice/SMS

- Sansay Switch
- Imax Switch
- Alaris Labs

Experience

● **Cloud & Network Intern**

IANT | Palanpur, India
February 2025 – May 2025

Key Responsibilities:

- Deployed and managed AWS services like EC2, S3, IAM, VPC, and CloudWatch.
- Built secure network setups using Cisco Packet Tracer.
- Configured VLANs, Routing Protocols, and Subnetting in simulated environments.
- Implemented cloud security best practices and access control policies.
- Monitored system performance and configured automated alerts.

Technologies Used:

- AWS EC2
- Amazon S3
- AWS IAM
- Amazon VPC
- CloudWatch
- Route 53
- Cisco Packet Tracer
- Routing Protocols
- Switching
- Subnetting

Key Achievements:

- Successfully completed AWS Solutions Architect Associate certification.
- Designed and implemented secure cloud infrastructure solutions.
- Gained proficiency in network troubleshooting and optimization.
- Developed expertise in cloud security and compliance.

● Customer Success Engineer

Bankai Infotech | Ahmedabad, India
November 2025 – March 2026

- Worked on Voice services and monitoring, gaining hands-on experience in voice communication technologies.
- Supported voice operations and troubleshooting to maintain reliable service performance.

● Customer Success Engineer

Omobio Technologies | Ahmedabad, India
April 2026 – Present

- Working in Voice & SMS technologies, gaining practical experience in telecom communication and related services.
- Supporting and monitoring voice and SMS operations while troubleshooting service-related issues.

Projects

● AWS Cloud Infrastructure Project

Personal Project

Dates (e.g., Mar 2024 - Apr 2024)

- Designed and deployed a scalable web application infrastructure on AWS.
- Utilized **EC2** for virtual servers, **S3** for static content hosting, and **VPC** for network isolation.
- Configured **IAM** roles and policies for secure access control to AWS resources.
- Managed DNS routing with **Route 53** and set up monitoring with **CloudWatch** for performance and alerts.

[View on GitHub](#)

● Network Configuration & Security Project

Personal Project

Dates (e.g., Feb 2024)

- Simulated and configured a multi-segment network using **Cisco Packet Tracer**.
- Implemented various **Routing Protocols** (e.g., OSPF, EIGRP) to ensure efficient data flow.
- Configured **Switching** (VLANs, STP) for network segmentation and redundancy.
- Applied **Cisco Server Configuration** best practices for secure network device management.

[View on GitHub](#)