Sarvesh Shekhar Ghag

(Cloud Architect)

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Career Objective

Expertise in **designing, deploying, and managing scalable cloud architectures** on AWS with high availability and fault tolerance.

Technical Skills

AWS Services

- EC2, EBS, RDS (Relational Database Service), S3, ALG (Autoscaling Loadbalancer Group), VPC (Virtual Private Network), Cloudwatch, EFS, IAM**,** Lambda.

Professional Training

Cloud Architect

Cravita Technologies Pvt Ltd

July 2025 – January 2026

- **Designs, plans**, and manages **cloud computing solutions** for organisations.

Education

Bachelor of Cloud Computing and Information Security *2023 – 2026*

Sandip University, Nashik

Diploma *2021 – 2023*

Sandip Polytechnic College, Nashik

Key Projects

1. **a) VPC (virtual Private Cloud) Peering Between two different regions:**
   - VPC Peering is a networking connection between **two VPCs** that **enables routing traffic** between them using **private IP addresses**. **Inter-region VPC peering** means VPCs can communicate securely even if they are in **different AWS regions**.

   b) VPCs Transit Gateway is a central router that transmits traffic between multiple VPCs and on-prem networks using transitive routing.

   Component used in transit: Transit Gateway, Route Tables

2. **Automated Image Zipping Pipeline using AWS Serverless Services**
   - This project implements an **event-driven, fully serverless image processing pipeline** on AWS that automatically compresses uploaded images into ZIP files without requiring any server management.
   - The solution leverages **AWS S3 for durable object storage**, **AWS Lambda for compute**, and **IAM for secure access control**.

3. **Data Migration from Custom Database to RDS (Relation Databases Services)**
   - Data migration means moving data or a database object from the **source database** (traditional) **to the destination database** (RDS)
   - Created **source database** (traditional), then **mapped (fetched)** data into RDS using the **dump command**

     Migrate the source database using the **endpoint** of RDS into **sql file**