**AWS Mini Projects:**

* Deploy Basic Hello World in EC2 Using User Data
* Manual Creation of Amazon Machine Image (AMI)
* Automation of AMI Process using Image Builder
* Creating a File System between multiple servers using EFS
* Creating a Application Load Balancer between Multiple Servers
* Adding Auto Scaling Group
* Deploy a Static Website using Amazon S3
* Creating a Replication between S3 Buckets
* Deploying a Database into EC2
* Deploying a Database in RDS
* Launching/Updating AWS Resources using Cloud Formation Templates
* Creating a Customized VPC
* Creating a NAT Gateway to give Internet to resources located in private subnets
* Creating communication between 2 different VPCs → VPC Peering
* Creating Transitive Relationships between multiple VPCs
* CloudWatch Alarms and Notifications using SNS

**Major Projects: (Done)**

* Deploying a React Project using AWS Amplify
* S3 Project using AWS Lambda functions
* Start & Stop an EC2 instance using AWS Lambda Functions
* Creating AWS Cognito User Pool for Login System
* AWS Global Accelerator → Accessing same app from different regions
* Deploying Docker Image to Elastic Container Registry (ECR)
* Deploying Docker Image to Elastic Container Services (ECS) from ECR
* Deploying Docker Image to Elastic Kubernetes Services (EKS) from ECR
* Deploying an Application using
  + Github
  + Code Build
  + Code Deploy
  + Code Pipeline

**Major Project Yet to Done:**

* Deploying 3 Tier Web Architecture → Scheduled for 24th August