Day 24 Revisit (K8S)

- K8S - is a Open source platform for Container Orchestration.
- For scaling, managing, deploying containerized applications.
- Never Outgrow, Runs Anywhere
- K8S Archi – Master Node & Worker Node
- Node
- Pod
- Service
- Replica Set
- Cluster
- Installing the K8S
- Flavor of K8S (Kubeadm, kubectl, minikube)
- By default minikube will also be installed along with Docker.
- Kubectl = kube controller
- Minikube = helps to start a cluster and deploy containerized app and manage it.
- Demo.

Day 25 AWS

- Creating AWS Account, understanding ec2 instance
- Introduction to Amazon Simple Storage Service (S3)
- S3 Regions, Buckets and Objects
    - Example: Create Bucket in S3
    - Example: Upload - Make Public - Rename - Delete File in S3
    - Example: Delete and Restore Files in S3
    - S3 REST API Overview
    - Durability, Availability and Data Consistency
    - S3 Access Control
- Understanding NAT & Security Policies

Amazon Web Service –

Web Service – Any service with the help of web. (internet/ http) – services offered web.

Service offered by electronic device to other electronic device.

Amazon Web Service - AWS

https://www.Aws.amazon.com