



GUIDANCE

Internship
&
Certification
Program

ADVANCED AWS COURSE CURRICULUM



Become AWS Certified Professional



**Career Guidance Employability & life skills
Communication Skills**





#1

**Career Guidance
Employability & life skills
Communication Skills**
Teach you How to Succeed in life

**MON - FRI, DAILY
1 HOUR LIVE CLASS**

Via **Online** or **Offline** at our location.

#2

#3

**NO PRE-REQUISITES
REQUIRED**

All degrees are welcome.

**MOST BEGINNER-FRIENDLY
TRAINING PROGRAM**

From **ABC** to **XYZ**, No worries at all.

#4

#5

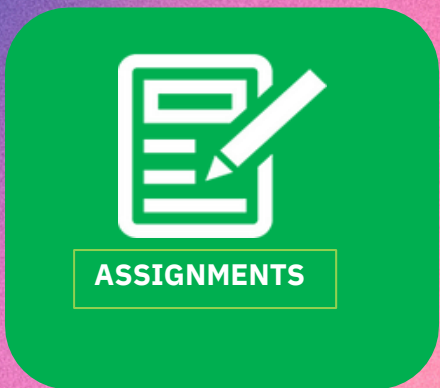
**3 MONTHS CLASSROOM
LEARNING**

#100DaysAwsChallenge

Training Process



+



+



+



DETAILED SYLLUBUS

TABLE OF CONTENT

1	Cloud Computing Amazon
2	Web services (AWS)



01

Introduction

- Introduction to Cloud Computing
- Introduction to AWS
- Regions and Availability Zones - How to choose the right one AWS Marketplace

02

Elastic Compute Cloud(EC2)

- The Heart of Accounting System and Overview of GL Concepts Instance Types
- Amazon Machine Images (AMI)
- Finding the right AMI
- Launching an instance - How to choose the right instance type Security via Key Pairs
- Working with the Security
- Group Assigning Elastic IPs
- Logging into the instance
- Choosing the right AMI
- Creating your own AMI
- Deciding what goes into an AMI

03

Amazon Elastic Block Store (EBS)

- Creating and deleting volumes
- Attaching and detaching volumes
- Mounting and Unmounting the attached volume
- Creating snapshots

04

Simple Storage Services (S3)

- Creating and deleting buckets
- Adding objects to buckets
- Getting objects
- Deleting objects
- Bucket Permissions / Versioning

05

Cloud Watch

- Monitoring the AWS Service Health Dashboard
- Using Cloud watch for Monitoring
- Setting up your metrics
- Setting up notifications
- Creating Alarms/ Events

06

Elastic Load Balancer (ELB)

- Creating the ELB
- Health Checks
- Installing the SSL
- Load Balancing with EC2

07

Identity and Access Management (IAM)

- IAM Console and Sign in
- Identities (User, Group, Roles)
- Security Credentials
- Permissions and policies

08

Relational Database Service (RDS)

- Selecting the Engine
- Configuring the Database Engine
- Creating your Database
- Setting up automatic backups
- Authorizing access to the DB via DB Security Groups

09

Virtual Private Cloud (VPC)

- VPC Wizard Scenarios for Amazon VPC
- Your VPC and Subnets
- Your Default VPC and Subnets
- Security in Your VPC
- Networking in Your VPC

10

Auto Scaling

- Get Set Up With Auto Scaling Interfaces
- Get Started with Auto Scaling Using the Console
- Maintain a Fixed Number of Running EC2 Instances
- Dynamic Scaling
- Scheduled Scaling

11

Amazon Cloud Front

- How Cloud Front Delivers Content
- Locations and IP Address Ranges of Cloud Front Edge Servers
- Working with Distributions
- Working with Objects

12

Simple EmailService

- Setting up Amazon SES
- Verifying Email Addresses and Domains
- Authorizing Amazon SES Sending From Your Domain
- Requesting Production Access

13

AWS Security Management

- Cloud Trail
- Trust advisor

14

Simple EmailService

- Registering Domain Names
- Configuring Amazon Route 53 as Your DNS Service
- Working with Public/Private Hosted Zones
- Working with Resource Record Sets
- Using Traffic Flow to Route DNS Traffic
- Health Checks and DNS Failover

Cloud Formation



- Creating sample Cloud Formation stack

REGISTRATIONS ARE OPEN FOR NEW BATCHES



2nd Floor #201

Nilgiri Block, Ameerpet,
Hyderabad



+91 96188 02666

+91 96188 78777



**WISH YOU
ALL THE BEST**

