

Basic AWS Training Syllabus

Duration: 4 Months | Fee: Rs. 50000

Course Schedule Overview

Month 1: AWS Fundamentals & IAM

Month 2: Core AWS Services

Month 3: Advanced Services & Security

Month 4: Hands-On Projects & Certification Preparation

Month 1: AWS Fundamentals & IAM

- Introduction to Cloud Computing
 - * What is Cloud Computing?
 - * Types of Cloud: IaaS, PaaS, SaaS
 - * AWS Global Infrastructure
- Getting Started with AWS
 - * Free Tier, Console walkthrough
- IAM: Users, Groups, Policies
- Billing & Cost Management

Month 2: Core AWS Services

- EC2: Launch, Key Pairs, AMIs
- S3: Buckets, Versioning, Encryption
- RDS: Launch, Security, Monitoring
- VPC: Subnets, NAT, NACLs
- AWS CLI: Setup & Commands

Month 3: Advanced Services & Security

- Lambda: Serverless Functions
- CloudWatch: Monitoring & Alarms
- Auto Scaling & Load Balancing

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- AWS Security: KMS, Inspector, CloudTrail

Month 4: Hands-On Projects & Certification

- Projects:
 - * Static Website on S3
 - * 3-tier Web App (EC2+RDS+ELB)
 - * Serverless Image Processing
- Mock Tests & Review
- Interview Prep & Resume Building

Optional Certification

- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect - Associate

Deliverables & Inclusions

- 60-80 Hours of Classes
- AWS Free Tier Access
- Course Materials
- 2 Projects, 3 Mock Tests
- Optional Placement Support