MASTER AWS COURSE With Placement

Industry-Recognized Certification with Real-Time Hands-on AWS Training

WHAT YOU'LL BE SUPPLEMENTED

Google Microsoft Azure

COURSE HIGHLIGHTS

- 100% Practical & Real-Time hands-on Labs
- Live Interactive Sessions with Industry Experts
- Resume Building & Interview Preparation Support
- 100% Dedicated Placement Support to MNC's & Startups

FREE Certification Upon Successful Completion of Examination

START HERE !

15+	5000+	25K	10K
Years of Experience	Students Trained	Hours of Training	Placements

Those Groundbreaking Helps You

- **Global Quality, Local Support** — Access world-class training with personalized local support.
- **Future-Proof Your Career** — Stay ahead with cutting-edge skills and industry insights.
- **Hands-On Learning** — Gain practical experience through real-world projects and labs.
- **Flexible Learning Options** — Choose from online, offline, or hybrid modes to suit your schedule.
- **Expert Mentorship** — Learn from industry professionals with years of experience.
- **Career Transformation** — Unlock new opportunities and boost your career growth.

ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Disconnected from New Technologies? Worried that they're moving too fast?
- Tired of doing a job that doesn't challenge you or push you to learn?
- Feeling stuck in a monotonous routine with no growth opportunities?
- Want to switch careers but don't know how to start or which path to take?
- Not gaining interviews calls despite applying to many companies?

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ABOUT INVENTATEQ

Inventateq is a leading corporate training company committed to transforming learning into a lifelong habit.

- **Our Mission** — Empowering individuals and businesses with cutting-edge skills and knowledge to thrive in the digital era.
- **Our Vision** — To be the most trusted and innovative training partner, fostering a culture of continuous learning and growth.

Why Thousands Choose Inventateq?

10+	5000+	25,000+	10,000+
Years of Experience	Students Trained	Hours of Training	Placements

We Collaborate With

Deloitte. Capgemini amazon ARCTIC Tata Consultancy Services

WHY LEARN AWS ?

Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 200 fully featured services from data centers globally.

LEARN OUTCOMES OF AWS

- Exponential Industry Demand
- Lucrative Career Opportunities
- Provides Many Categories of Jobs
- Flexible Learning Opportunities
- Cloud Computing Skills Are Transferable
- Future-Proof Career Growth
- Contribute to Innovative Projects
- Global Certification Pathways
- Access to Cutting-Edge Technologies
- Build Scalable and Reliable Applications

Average Salary Packages - Freshers to Experienced Based - High-Tech Company

Starting Salary Package Upto

₹7.0 LPA - ₹22 LPA

WHY INVENTATEQ ?

We're committed to excellence in AWS by students and we are proud to be one of

Inventateq Achievements

- 100% Practical Industrial Approach
- 100% Top Notch Training Faculty
- Resume & Linkedin Optimization
- Interview Preparation Support & Guidance
- Internship Access Upto 6 Months

STUDENT'S SUCCESS STORIES

Student Name: Karthikeyan
Course: AWS Cloud Architect
Read More

Student Name: Prashanth Balaji Ramachandran
Course: AWS Cloud Architect
Read More

Student Name: Vinoth
Course: AWS Cloud Architect
Read More

Student Name: Mohamed Ashath
Course: AWS Cloud Architect
Read More

At Inventateq, Your Success Is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Inventateq is committed to your success with our dedicated placement support.

- Aptitude Training
- Soft Skills Training
- Resume Preparation
- Interview Preparation
- Mock Interviews
- Cover Letter Preparation
- Job Search Strategies
- Job Portal Access
- Placement Drives & Hiring Events

OUR PLACEMENT STATS

The placement statistics showcase the success and effectiveness of the training program, highlighting the high percentage of students who secure jobs after completing the course.

10,000+	5000+	95%	4 LPA
Successful Placements	Hiring Partners	Placement Rate	Average Package

Check Placement Records

CAREER PROGRESSION

Our career progression training helps you navigate your career path and achieve your professional goals.

ROLE & EXPERIENCE	TYPICAL RESPONSIBILITIES	ESSENTIAL SKILLS & TRAINING
AWS Engineer (Fresher)	Manage AWS infrastructure, configure services, and ensure system reliability.	Training in AWS services and best practices, Hands-on experience with AWS tools
DevOps Specialist (2-4 Years)	Automate software development and deployment processes, and manage CI/CD pipelines.	Training in DevOps practices, version control systems, and containerization technologies
Cloud Architect (5+ Years)	Design and implement cloud-based solutions, ensuring scalability, security, and cost-effectiveness.	Training in cloud architecture patterns, security best practices, and cost optimization strategies

SKILLS ROADMAP

Mastering these core foundational skills is crucial for deeply understanding and effectively leveraging AWS services.

SKILL	DESCRIPTION	WHY IT'S IMPORTANT FOR AWS
Networking Fundamentals	Understanding concepts like IP addressing, subnets, routing, DNS, and firewalls.	Crucial for designing and managing secure and efficient cloud networks in AWS.
Virtualization & Containerization	Familiarity with technologies like virtual machines (VMs) and containers (Docker).	Essential for understanding how AWS provides compute resources and how applications are deployed.
Operating Systems (Linux/Windows)	Basic administration skills for managing operating systems.	Required for configuring and managing the underlying operating systems of your AWS instances.
Database Concepts & Administration	Understanding relational and NoSQL databases, data modeling, and basic administration tasks.	Important for choosing and managing the appropriate database services in AWS.

DETAILED MODULE PLAN

This course includes 1 Practical Assignment, Projects, and Interview Questions with Solutions.

Module 1: AWS Global Infrastructure

- Regions and Availability Zones
- Edge Locations & Local Zones

▶ LEARN LAB
Exploring AWS Global Infrastructure

▶ ASSIGNMENT & ASSESSMENT
Assessment on understanding AWS global infrastructure

Module 2: AWS Global Network Architecture

- Amazon Route 53 & DNS
- Elastic & Enhanced Networking (ENA)

▶ LEARN LAB
Configuring Amazon Route 53 for DNS routing and failover

▶ ASSIGNMENT & ASSESSMENT
Assessment on AWS network architecture and DNS configuration

Module 3: IAM Users, Groups & Roles

- Policies & Permissions Boundaries
- Multi-Factor Authentication (MFA)

▶ LEARN LAB
Creating IAM users, groups, roles, and policies

▶ ASSIGNMENT & ASSESSMENT
Assessment on IAM best practices and permissions

Module 4: Federation & Cross-Account Access

- AWS Organizations & SCP
- Consolidated Billing

▶ LEARN LAB
Setting up cross-account access with IAM roles

▶ ASSIGNMENT & ASSESSMENT
Assessment on federation and cross-account access

Module 5: EC2 Instance Types & Pricing Models

- Nitro & Graviton
- Spot Instances & Spot Fleet

▶ LEARN LAB
Launching EC2 instances, spot fleets, and hibernation

▶ ASSIGNMENT & ASSESSMENT
Assessment on EC2 instance types and pricing models

Module 6: Launch Templates

- Auto Recovery
- Mixed Instances Policy

▶ LEARN LAB
Creating launch templates and auto recovery configurations

▶ ASSIGNMENT & ASSESSMENT
Assessment on launch templates and auto recovery

Module 7: ECS & EKS Overview

- Networking, VPC & Service Discovery
- ECS Anywhere

▶ LEARN LAB
Deploying containers on ECS and EKS

▶ ASSIGNMENT & ASSESSMENT
Assessment on container orchestration with ECS and EKS

Module 8: Subnets (Public & Private)

- Route Tables
- Internet Gateway & NAT Gateway

▶ LEARN LAB
Creating subnets, route tables, and gateways

▶ ASSIGNMENT & ASSESSMENT
Assessment on subnets and routing configurations

Module 9: Security Groups & NACL

- VPC Peering
- Transit Gateway

▶ LEARN LAB
Configuring security groups, NACLs, and VPC peering

▶ ASSIGNMENT & ASSESSMENT
Assessment on network security and VPC connectivity

Module 10: Direct Connect & VPN

- Protocols
- Site-to-Site VPN

▶ LEARN LAB
Setting up Direct Connect, VPN connections, and BGP routing

▶ ASSIGNMENT & ASSESSMENT
Assessment on hybrid connectivity and VPN configurations

Module 11: S3 (Storage Classes, Lifecycle Policies)

- Versioning
- Security

▶ LEARN LAB
Configuring S3 buckets, lifecycle policies, and versioning

▶ ASSIGNMENT & ASSESSMENT
Assessment on S3 storage classes and lifecycle management

Module 12: Storage Gateway

- Hardware Appliance
- Volume Gateway

▶ LEARN LAB
Implementing Storage Gateway for hybrid cloud storage solutions

▶ ASSIGNMENT & ASSESSMENT
Assessment on Storage Gateway and hybrid storage

Module 13: RDS (MySQL, PostgreSQL, Oracle, SQL Server)

- Multi-AZ & Read Replicas
- Backup

▶ LEARN LAB
Deploying and managing RDS databases with backups and replicas

▶ ASSIGNMENT & ASSESSMENT
Assessment on RDS configurations and database management

Module 14: DynamoDB (Global Tables, DAX)

- Streams & Triggers
- Backup & Restore

▶ LEARN LAB
Working with DynamoDB tables, streams, and DAX caching

▶ ASSIGNMENT & ASSESSMENT
Assessment on DynamoDB operations and performance optimization

REAL-WORLD PORTFOLIO PROJECTS

Practical assignments and projects, code samples, and documentation to build a strong portfolio.

Project: Backup Data
What it is: This project focuses on implementing a robust backup strategy for data stored in Amazon S3 buckets. It leverages S3 Lifecycle policies to automatically transition data to cost-effective storage classes like Glacier or Glacier Deep Archive, and S3 Versioning to maintain multiple versions of objects.
Tech used: AWS S3, AWS Lambda, AWS CloudWatch Events, Python (Boto3)
Project outcome: Automated backup solution for S3 data, reduced storage costs, and improved data durability.

Project: Automated Cross-Region Backup (AWS)
What it is: This project automates the backup of critical data stored in AWS services across different AWS regions. It leverages AWS Lambda functions triggered by CloudWatch Events to initiate backups and S3 Cross-Region Replication for data transfer.
Tech used: AWS Lambda, AWS CloudWatch Events, AWS S3, AWS IAM, Python (Boto3)
Project outcome: Automated cross-region backup solution, ensuring data availability and disaster recovery capabilities.

Project 2: EC2 Instance Types Deep Dive Comparison
What it is: This project involves a comprehensive comparison of various EC2 instance types offered by AWS. It includes benchmarking their performance, cost, and suitability for different workloads.
Tech used: AWS EC2, AWS CloudWatch, Python (Boto3), Linux command-line tools
Project outcome: Detailed report comparing EC2 instance types, helping users choose the optimal instance for their needs.

Project 3: Secure Connect VPN Configuration
What it is: This project focuses on establishing a secure VPN connection between your on-premises network and your AWS VPC. It utilizes AWS Site-to-Site VPN and configures routing and security groups.
Tech used: AWS VPC, AWS Site-to-Site VPN, AWS Security Groups, AWS Route Tables
Project outcome: Secure and reliable VPN connection for hybrid cloud deployments.

Project 4: Secure Public/Private Integration & Automation
What it is: Secure public/private integration & automation
Tech used: AWS, Python, Boto3, AWS CloudFormation, AWS Lambda, AWS IAM, AWS VPC
Project outcome: Secure public/private integration & automation

Project 5: Secure Public/Private Integration & Automation
What it is: Secure public/private integration & automation
Tech used: AWS, Python, Boto3, AWS CloudFormation, AWS Lambda, AWS IAM, AWS VPC
Project outcome: Secure public/private integration & automation

Project 6: AWS Disk-to-Disk Expertise
What it is: AWS Disk-to-Disk Expertise
Tech used: AWS, Python, Boto3, AWS CloudFormation, AWS Lambda, AWS IAM, AWS VPC
Project outcome: AWS Disk-to-Disk Expertise

ASSESSMENT FRAMEWORK

Multi-dimensional assessments to measure progress and ensure learning.

ASSESSMENT	ASSESSMENT FOCUS	WHEN ADMINISTERED
Pre-Training Assessment	Evaluates baseline knowledge in networking, virtualization, and operating systems.	Before the training begins
Module Quizzes	Tests understanding of specific concepts covered in each module.	After completing each module
Hands-On Practical Exercises	Assesses practical skills in configuring and managing AWS services.	Throughout the training, after relevant modules
Final Practical Exam	Evaluates overall proficiency in designing, deploying, and managing AWS solutions.	Near the end of the training
Technical Mock Drive	Simulates real-world scenarios and challenges to assess problem-solving abilities.	Before the placement drives

RESUME, GITHUB & LINKEDIN

Resume building, GitHub & LinkedIn profile optimization.

- Resume Templates & Guidance
- Keywords for ATS Bypass, Cover Letter, Resume Review & Feedback
- Github Profile Creation, Readme Optimization & Project Showcase
- Linkedin Profile Optimization & Networking Strategies
- Mock Interviews & Feedback
- Recommendations & Endorsements

OUR STUDENT

Here's what our students have to say about their experiences and success through dedication, skill, and continuous learning.

READ REVIEWS

Ram Kumar
Cloud Engineer

"The course and assessments were very helpful in preparing me for the AWS certification exam. The practical exercises and projects were challenging but rewarding."
Source Location : Chennai

★★★★★

Priya Sharma
Data Analyst

"I found the course material to be well-organized and easy to follow. The instructors were knowledgeable and provided valuable insights."
Source Location : Bangalore

★★★★★

WATCH VIDEOS

Successful Journey to Success
Cloud Engineer
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