



CLOUD COMPUTING

Call Us Today!

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Testimonial

"Before joining this course, I only had basic IT knowledge. But now, I understand cloud platforms like AWS and Azure, and I can manage virtual machines, storage, and even deploy real-time applications. This course gave me the confidence to apply for cloud engineer jobs."

— Vamsi Krishna, Guntur

"Coming from a BSc background, I thought cloud computing was only for coders. But this course explained everything step-by-step in a simple way. I've completed my first cloud project and started preparing for AWS certification. It's a great opportunity for Telugu students."

— Sravani R., Visakhapatnam

Technology Services Professional IT Services

Technology
solutions for smarter
and more efficient
businesses!



CLOUD
COMPUTING

ABOUT US

We believe every learner has the potential to shine in the IT industry. Our mission is to guide you step by step — from your first line of code to your first job offer. With caring mentors, real-time projects, and industry-relevant skills, we turn your dreams into a career you can be proud of.



REASONS WHY YOU SHOULD CHOOSE OUR SERVICES

Our advantages are:

Learn from expert mentors, get one-on-one guidance, and master the latest technologies through hands-on projects and internships.

Build real-world applications, prepare for interviews, and gain practical skills employers value.

Benefit from strong placement support and a proven record of student success in top IT companies.

COMPANY VISION AND MISSION


Our Vision

To become a trusted technology partner that helps companies innovate and grow in the digital world.

Our Mission

- Providing relevant and effective technology solutions.
- Providing services with the best quality and competitive prices.

Cloud Computing Course Structure

 **Duration: 3 to 6 months**

- IT graduates and professionals (BSc, BTech, MSc, MTech, etc.)
- Software developers and system administrators
- Network engineers and DevOps professionals
- Anyone aspiring for cloud-based roles (e.g., cloud engineer, architect)



Module 1: Introduction to Cloud Computing

- Basics of cloud computing
 - Evolution and need for cloud services
 - Characteristics and benefits of cloud
 - Cloud service models: IaaS, PaaS, SaaS
 - Cloud deployment models: Public, Private, Hybrid, Community



Module 2: Cloud Service Providers Overview

- Introduction to major cloud platforms (AWS, Microsoft Azure, Google Cloud Platform)
 - Comparing features, pricing, and services
 - Choosing the right provider for your needs



Cloud Computing Course Structure

Module 3: Core Cloud Services

- Compute services (e.g., EC2, Azure VM)
- Storage services (e.g., S3, Azure Blob, GCP Storage)
- Networking in cloud (VPC, Subnets, Load Balancers)
- Database services (RDS, Cosmos DB, BigQuery, etc.)

Module 4: Cloud Security and Compliance

- Cloud security principles
 - Identity and Access Management (IAM)
 - Data encryption and firewall management
 - Compliance standards: ISO 27001, GDPR, HIPAA, etc.
 - Shared responsibility model

Module 5: DevOps and Automation in the Cloud

- Introduction to DevOps concepts
 - CI/CD pipelines using Jenkins, GitHub Actions, etc.
 - Infrastructure as Code (IaC): Terraform, AWS CloudFormation
 - Containerization with Docker and Kubernetes



Cloud Computing Course Structure

Module 6: Cloud Monitoring and Management

- Monitoring tools (CloudWatch, Azure Monitor, GCP Operations Suite)
- Logging and alerting
- Cost management and optimization
- Backup and disaster recovery strategies

Module 7: Advanced Topics and Real-world Applications

- Serverless computing (e.g., AWS Lambda, Azure Functions)
 - AI/ML services in cloud
 - Edge computing and hybrid cloud integration
 - Case studies and industry applications

"Learn the cloud, lead the future."

