



CLOUD COMPUTING

### **Call Us Today!**

### **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

### Technology Services Professional IT Services

Technology solutions for smarter and more efficient businesses!



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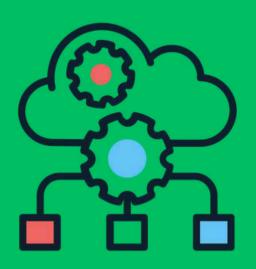
"Coming from a BSc background, I thought cloud computing was only for coders. But this course explained everything step-by-step in a simple way. I've completed my first cloud project and started preparing for AWS certification. It's a great opportunity for Telugu students."

— Sravani R., Visakhapatnam



#### **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

### COMPANY VISION AND MISSION

#### **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.

#### **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: laaS, 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

- 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."

