



CLOUD COMPUTING CERTIFICATION

Why Choose Us?

- Top Placements
- Expert Faculty
- Industry Connections
- Affordable Tuition
- Cutting-Edge Resources
- Flexible Learning Schedules
- Industry-Focused Training Modules
- Hackathons and Coding Challenges
- Success Stories
- Global Exposure

Additional Benefits

- 100% Job Guarantee
- 100% Paid Internship
- Spoken English Session
- Aptitude and Reasoning Preparation
- Real-World Projects
- Personalized Career Guidance
- Creative Environment
- Mock Interviews with Experts
- Resume Building Assistance
- Certifications Upon Completion

**WE ARE PROVIDING JOB
ORIENTED COURSES**



MRS. PREETI KALRA
CTO

Whether you are looking for a pay raise, a career transition, or a new job, upskilling is an unceasing necessity. As a training provider, we understand that this need constantly changes with time and technological evolution, and we tailor courses accordingly. We believe that complete learning is a blend of theory and practice. Hence, we offer the kind of post-training support for your assignments and projects that makes us stand apart from our counterparts.

“Our mission is to accompany people in their journey to excellence and empower them to realize their dream careers”

Internship Certificate



Course Certificate



Our Vision

Our vision at Code IT Software Training Institute is to be a beacon of excellence in software education, empowering individuals to innovate and thrive in the ever-evolving tech industry. We strive to cultivate a community where creativity, collaboration, and continuous learning drive meaningful advancements in technology. By delivering cutting-edge curriculum, fostering industry partnerships, and nurturing talent through hands-on experience, we aim to shape the future leaders of software development and engineering.

Our Mission

At Code IT Software Training Institute Name, our mission is to provide accessible and transformative education in software development. We are committed to equipping our students with practical skills, industry-relevant knowledge, and a passion for innovation. Through expert-led training, hands-on projects, and personalized mentorship, we empower individuals to achieve their career aspirations and contribute effectively to the digital economy. Our dedication to excellence, integrity, and continuous improvement ensures that every learner thrives in a supportive and dynamic learning environment.



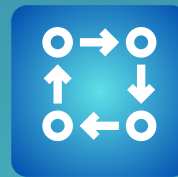
Strategic Planning

Developing and executing strategies that stimulate business expansion.



HR Consulting

Talent management, leadership development, and HR strategy.



Operational Efficiency

Streamlining processes and improving operational effectiveness.



Technology Solutions

Leveraging technology for efficiency and competitive advantage.



Hands-on practice

Engage in immersive, practical learning experiences with hands-on.



100% Placement assistance / Guarantee.

Comprehensive support ensuring 100% placement Guarantee.



CODE IT
SOFTWARE TRAINING INSTITUTE

SOFT SKILLS



TRANSFORMING IDEAS INTO DIGITAL SUCCESS STORIES

SOFT SKILLS

- ✓ Communication
- ✓ Teamwork
- ✓ Creativity
- ✓ Problem-solving
- ✓ Decision-making
- ✓ Presentation skills
- ✓ Critical thinking
- ✓ Aptitude / Reasoning



CODE IT
SOFTWARE TRAINING INSTITUTE
Software Training Institute

Placements



Ashish Patil

Full Stack Developer
4.5 LPA



Swati Yadav

Software Developer
3.5 LPA



Vaishali Jadhav

Junior Web Developer
4.00 LPA

Congratulations!



CODE IT
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CODE IT Software Training Institute

Placements



Shubhangi Dhole

Data Analyst

EasyPagy | 3.5LPA



Omkar Sathe

Data Scientist

EasyPagy | 3.8LPA

Congratulations!



CODE IT
Software Training Institute

Cloud Computing

Foundation of Cloud Computing

- Introduction to Cloud Computing
- Definition, Evolution, and Characteristics
- Benefits, Challenges, and Use Cases
- Cloud Models
- Public, Private, and Hybrid Clouds
- IaaS, PaaS, and SaaS Models

Cloud Infrastructure

- Virtualization Concepts: Hypervisors (Type 1 and 2)
- Networking Basics in the Cloud
- Introduction to Leading Cloud Providers
- Overview of AWS, Microsoft Azure, and Google Cloud Platform

Tools:

- VMware, VirtualBox
- AWS Management Console
- Azure Portal
- GCP Console

Cloud Service Providers – AWS, Azure, GCP

1.AWS Fundamentals:

- EC2, S3, RDS, and Lambda
- AWS IAM and Security Groups
- Load Balancing and Auto Scaling

2.Microsoft Azure Basics:

- Virtual Machines, Azure Blob Storage
- Azure Active Directory
- Azure Functions and Azure App Services

3.Google Cloud Platform (GCP):

- Compute Engine, Cloud Storage
- BigQuery, Cloud Functions

Tools:

- AWS: EC2, S3, RDS, Lambda
- Azure: Blob Storage, Azure Functions
- GCP: Compute Engine, BigQuery

Cloud Computing

Containerization and Orchestration

- Introduction to Containers and Docker
- Containerization Concepts
- Building and Managing Docker Images

Kubernetes (K8s):

- Kubernetes Architecture
- Deploying and Managing Pods, Services, and Deployments
- Scaling and Monitoring Kubernetes Applications
- Advanced Orchestration with Kubernetes
- Helm Charts
- Networking in Kubernetes

Tools:

- Docker
- Kubernetes
- Helm

Infrastructure as Code (IaC) and Automation

Topics:

1. Introduction to Infrastructure as Code
 - Benefits and Best Practices
2. Terraform:
 - Setting up and writing Terraform scripts
 - Managing AWS/Azure/GCP resources using Terraform
3. Configuration Management with Ansible
 - Automating configurations and deployments
4. Cloud Automation
 - Using CloudFormation (AWS)
 - Azure Resource Manager (ARM) Templates

Tools:

- Terraform
- Ansible
- CloudFormation (AWS)
- Azure ARM Templates

Hands-on Projects:

Cloud Computing

Cloud Security and Monitoring

1. Cloud Security Concepts
 - Shared Responsibility Model
 - Identity and Access Management (IAM)
 - Encryption in Transit and at Rest
2. Monitoring and Logging
 - AWS CloudWatch, Azure Monitor, GCP Cloud Monitoring
 - Setting Alerts and Dashboards
3. Disaster Recovery and Backup
 - Backup Solutions for AWS, Azure, GCP
4. Compliance Standards
 - GDPR, HIPAA, PCI-DSS

Tools:

- AWS IAM, Azure Active Directory
- AWS CloudWatch, Azure Monitor
- HashiCorp Vault

Advanced Topics

1. DevOps and Cloud Integration
 - CI/CD Pipeline with Jenkins and GitHub/GitLab
 - Deploying CI/CD Workflows in Cloud
2. Multi-Cloud and Hybrid Cloud Strategies
3. Edge Computing and IoT Integration in Cloud
4. AI and Machine Learning Services:
 - AWS SageMaker
 - Azure Machine Learning
 - GCP AI Platform

Tools:

- Jenkins, GitHub Actions
- AWS SageMaker, Azure ML Studio
- Kubernetes (Advanced Features)

Capstone Project:

- End-to-End Cloud Deployment:
 - Build and deploy a multi-cloud application
 - Include components like:
 - Compute (VMs or Kubernetes)
 - Storage (S3/Blob/Cloud Storage)
 - CI/CD pipeline
 - Monitoring and security
 - Provide disaster recovery and scalability solutions

We don't just TRAIN
We build CAREERS

Thank you !