MASTER CLOUD COMPUTING
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Cloud Computing Training

BEST RATED ON TOP PLATFORMS

Google Reviews ★★★★★ · Trustpilot ★★★★★ · Sulekha ★★★★★

COURSE BENEFITS

- ✓ 100% Practical & Real-Time Hands-on Labs
- ✓ End-to-End Capstone Implementation Projects
- ✓ Industry Recognized Certification Preparation
- ✓ 100% Dedicated Placement Support in MNC's & Mock Interviews

15+	500+	25K	15K
YEARS OF EXCELLENCE	HIRING PARTNERS	STUDENTS TRAINED	STUDENTS PLACED

Chat on WhatsApp
FREE Career Counselling
+91 85500 00909

YOUR FUTURE
STARTS HERE !

ARE YOU FACING THESE CHALLENGES ?

TOO MUCH THEORY
NO PROJECTS
SKILL GAP
NO GUIDANCE

- Still searching for your first job after graduation?
- Worried about the Gap? And don't know how to start your career?
- Stuck in a low-salary job? and seeking for better growth opportunities?
- Fear of switching to an IT career from a non-IT background
- Not getting interview calls despite applying to 100+ jobs?

How Inventateq Helps You

Waiting Ends. Careers Begin.	Turns Gaps into Comebacks	Break Free. Move Forward
Build job-ready skills. Start applying with confidence.	Close skill gaps. Rebuild your career	Learn in-demand skills. Take your next career step.
Doubt Out. Confidence In.	**Turn Rejections into Chances**	**Be Smart Learn AI**
Practice real skills. Walk into interviews prepared.	Turn every setback into skills employers value.	Learn AI tools. Work smarter. Stay updated

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ABOUT INVENTATEQ

Inventateq is a leading IT training and placement company committed to transforming learners into Industry ready professionals

Our Mission
To deliver high-quality education, practical slots and career opportunities that empower individuals to achieve their dreams

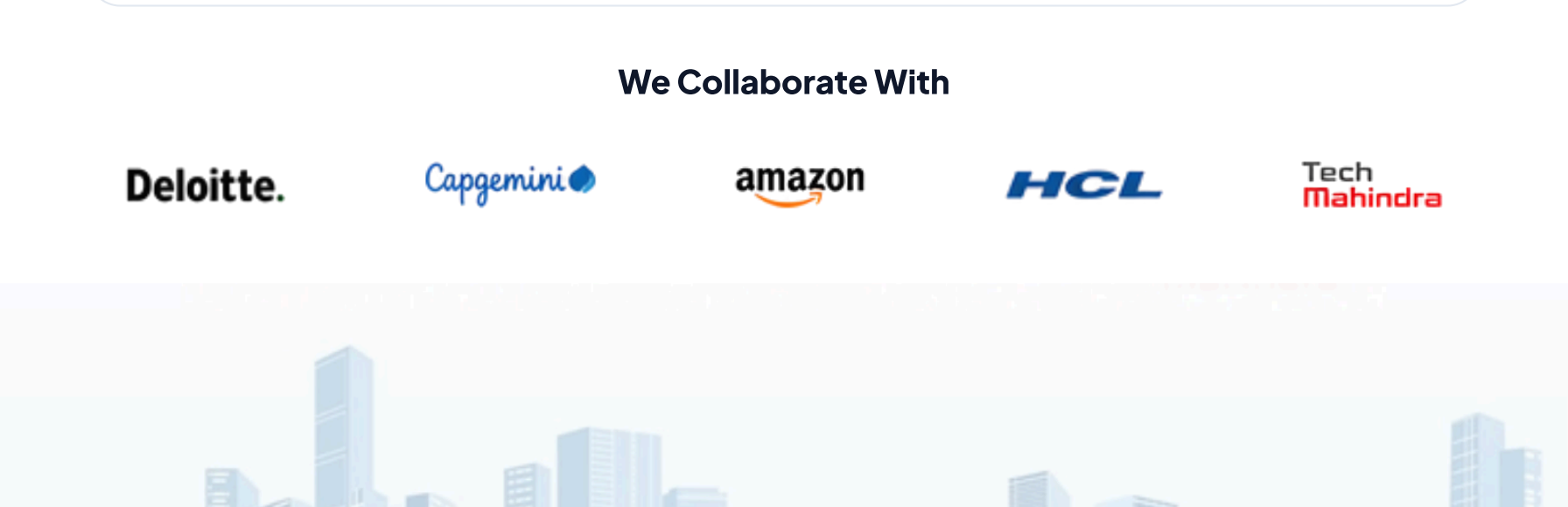
Our Vision
To be a globally recognised training company known for innovation, quality and impactful learner outcomes.

Why Thousands Choose Inventateq?

15+	500+	25,000+	15,000+
Years of Excellence	Hiring Partners	Students Trained	Students Placed

We Collaborate With

Deloitte. · Capgemini · amazon · HCL · Tech Mahindra



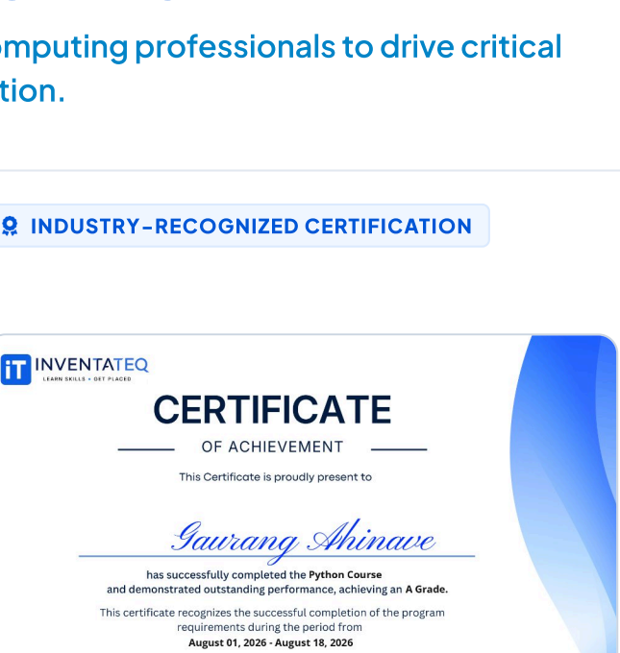
WHY LEARN CLOUD COMPUTING ?

Enterprises worldwide are actively hiring certified Cloud Computing professionals to drive critical business operations, digital transformation, and modernization.

CAREER SCOPE OF CLOUD COMPUTING

- **Exponential Industry Demand**
  Rapid enterprise adoption across global IT firms, MNCs, and technology centers
- **Premium Salary Compensation**
  Command competitive compensation packages with rapid growth milestones
- **Cross-Industry Opportunities**
  Versatile skill set applicable across technology, consulting, finance, and core sectors
- **Future-Proof Career Growth**
  Long-term job security supported by ongoing digital modernization and tooling investment
- **Global Certification Pathways**
  Direct alignment with recognized industry certifications to validate your competence
- **Worldwide Job Prospects**
  Open doors to roles in major Indian tech hubs as well as international remote positions

INDUSTRY-RECOGNIZED CERTIFICATION



INVENTATEQ
CERTIFICATE
OF ACHIEVEMENT
This Certificate is proudly present to
Gaurang Ahinave
has successfully completed the Python Course and demonstrated outstanding performance, achieving an A Grade.
This certificate recognizes the successful completion of the program requirements during the period from
August 01, 2026 - August 18, 2026
scan to verify
ISO
SIGNATURE

QR Verified · Globally Valid · ISO 9001:2015

Rapid Cloud Adoption. Enterprise Infrastructure Demand. High-Growth Packages.

Average Cloud Computing Engineer Salary in India

₹7.0 LPA – ₹22 LPA

WHY INVENTATEQ ?

Because we have placed over 15,000+ students and we can place you as well

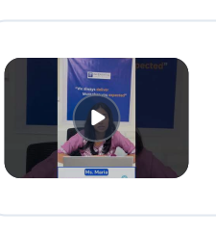
STUDENT PLACEMENTS

- ✓ 100% Placement Assurance Support
- ✓ 500+ Top Tech Hiring Partners
- ✓ Resume & LinkedIn Optimization
- ✓ Industry Mock Technical Interviews
- ✓ Unlimited Interview Calls Until Placed

COURSE & PLACEMENT VIDEOS

Student Genuine Feedback
Inventateq Reviews & Student Genuine Feed...
Inventateq Bangalore Reviews
Watch Video

Practical Training Success
AWS Course in Bangalore, Best AWS Training &...
Industry Tech Career
Watch Video



Placement Story
Inventateq HR Practical Training Student Succ...
Campus to MNC Offer
Watch Video

Interview Skills & Growth
Free Interview Skills Development Classes for...
Free Student Masterclass
Watch Video

> **At Inventateq, Your Success is Our Mission !**

GUARANTEED PLACEMENT SUPPORT

We don't just teach, we prepare you for the real world!

- ✓ Aptitude Training
- ✓ Technical Training
- ✓ Mock Interviews
- ✓ HR Interview Preparation
- ✓ Resume Preparation
- ✓ Cover Letter Preparation
- ✓ LinkedIn Profile Optimization
- ✓ Job Portal Access
- ✓ Placement Drives & Hiring Events

OUR RECRUITMENT PARTNERS

TATA · Infosys · wipro · Capgemini · Tech Mahindra · LARSEN & TOUBRO · HCL TECH · accenture

OUR PLACEMENT STATS

Our placement record reflects consistent growth, with students securing opportunities across leading companies in diverse industries.

15,000+	500+	95%	6 LPA
Students Placed	Companies Hired	Placement Ratio	Average Package

Check Most Recent Placements

CAREER PROGRESSION

Job responsibilities, technical competency and portfolio evidence for each role.

ROLE PATHWAY	TYPICAL RESPONSIBILITIES	PORTFOLIO PROOF
Cloud Computing Engineer	Manage core Cloud Computing tasks, configure tooling, and support delivery.	Practical Cloud Computing setup files, exercise scripts, and documentation.
Cloud Computing Specialist	Build practical Cloud Virtualization workflows, implement features, and resolve issues.	Functional Cloud Virtualization modules, workflow configs, and practical deliverables.
Cloud Cloud Computing Architect	Lead Cloud Computing technical delivery, design solutions, and set standards.	Complete Cloud Computing capstone artifacts, technical blueprints, and reports.

SKILLS ROADMAP

Progress from core foundations to production-ready enterprise workflows.

MILESTONE	PRACTICAL OUTPUT	REVIEW EVIDENCE
Milestone 1 (Foundations)	Master fundamental Cloud Computing concepts, environment setup, and tools.	Configured Cloud Computing workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Cloud Virtualization workflows and functional domain modules.	Working Cloud Virtualization project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Cloud Networking features, integrations, and optimizations.	Validated Cloud Networking configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Cloud Computing capstone project and technical review.	Complete Cloud Computing project portfolio artifact and defense.

DETAILED MODULE PLAN

7 in-depth modules • 3 Months Duration • Hands-on practical training

1 Module 1: Cloud Computing Fundamentals

- What is Cloud Computing and why organizations are shifting from on-premise data centers
- Core cloud characteristics: On-demand self-service, broad network access, resource pooling, rapid elasticity, and measured service
- Cloud service delivery models: Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS)
- Cloud deployment models: Public Cloud, Private Cloud, Hybrid Cloud, and Multi-Cloud
- Understanding CapEx (Capital Expenditure) vs OpEx (Operational Expenditure)

GUIDED LAB
Log in to the system, practice basic navigation, and complete your first Cloud Computing and why organizations exercise.

INTERVIEW & ASSESSMENT
Explain what Cloud Computing and why organizations is used for and why companies choose it in simple words.

2 Module 2: Cloud Virtualization & Compute Engines

- Introduction to hypervisors, virtualization, and virtual machines (VMs)
- Cloud Compute Services compared: AWS EC2, Azure Virtual Machines, and Google Compute Engine
- Configuring VM instances: CPU, Memory, OS selection, and Key Pairs
- High availability compute: Auto-Scaling Groups and Elastic Load Balancers across Availability Zones
- Introduction to Containers: Docker concepts vs Virtual Machines

GUIDED LAB
Package a simple application into a lightweight container and run it on your machine.

INTERVIEW & ASSESSMENT
Explain why developers use containers to make apps run reliably anywhere.

3 Module 3: Cloud Storage Solutions

- Understanding Object Storage, Block Storage, and File Storage
- Object Storage compared: AWS S3, Azure Blob Storage, and Google Cloud Storage
- Configuring storage classes, lifecycle policies, versioning, and bucket access permissions
- Block Storage for compute: AWS EBS and Azure Managed Disks (SSD vs HDD performance tiers)
- Shared File Storage: AWS EFS and Azure Files for multi-instance mounting

GUIDED LAB
Create user accounts with restricted permissions and test secure role switching.

INTERVIEW & ASSESSMENT
Explain why giving minimum required permissions protects cloud environments.

4 Module 4: Cloud Networking & Security Foundations

- Virtual Private Networks: AWS VPC, Azure Virtual Network (VNet), and GCP VPC
- Designing subnets: Public subnets, private subnets, and IP addressing (CIDR blocks)
- Internet connectivity: Internet Gateways, NAT Gateways, and Route Tables
- Network security: Security Groups, Network Access Control Lists (NACLs), and Azure Network Security Groups (NSGs)
- Connecting on-premise networks to cloud: Site-to-Site VPN and Direct Connect / ExpressRoute

GUIDED LAB
Set up a private cloud network with firewall rules to safely control incoming traffic.

INTERVIEW & ASSESSMENT
Explain how network rules protect cloud servers from unauthorized internet access.

5 Module 5: Cloud Databases & Managed Data Services

- Relational databases compared: AWS RDS, Azure SQL Database, and Cloud SQL (MySQL, PostgreSQL)
- High availability database features: Multi-AZ deployments, automated daily backups, and Read Replicas
- Overview of NoSQL databases in the cloud: AWS DynamoDB, Azure Cosmos DB, and Firestore
- Big Data and Cloud Data Warehousing concepts: Snowflake, AWS Redshift, and Azure Synapse

GUIDED LAB
Configure and verify Relational Databases compared: AWS RDS in your practice cloud environment.

INTERVIEW & ASSESSMENT
Explain how Relational Databases compared: AWS RDS improves system reliability and performance.

6 Module 6: Cloud Identity, Security & Governance

- Identity and Access Management (IAM): Users, Groups, Roles, and Least-Privilege Policies
- Enforcing Multi-Factor Authentication (MFA) and single sign-on (SSO)
- Data encryption: Encryption in-transit (TLS/SSL) and Encryption at-rest using Cloud KMS
- Cloud compliance, audit logging (AWS CloudTrail, Azure Activity Log), and security standards

GUIDED LAB
Create user accounts with restricted permissions and test secure role switching.

INTERVIEW & ASSESSMENT
Explain why giving minimum required permissions protects cloud environments.

7 Module 7: Cloud Monitoring & Cost Optimization

- Monitoring cloud resources using AWS CloudWatch and Azure Monitor
- Setting up CPU, memory, and billing alerts with email notifications
- Understanding cloud cost drivers and pricing calculators
- Best practices for cost optimization: Reserved Instances, Savings Plans, and terminating orphaned disks
- Hands-on Practical Projects:
- Multi-Tier High-Availability Web Architecture: Deploy a fault-tolerant web server cluster distributed across two availability zones with an application load balancer and auto-scaling.
- Secure Cloud Object Storage & Static Website Hosting: Configure an encrypted cloud storage bucket, upload static website assets, and enable secure HTTPS access with custom access policies.
- Isolated Corporate Cloud Network (VPC): Build a corporate cloud network from scratch with isolated public and private subnets, route tables, and a NAT Gateway.

GUIDED LAB
Set up a private cloud network with firewall rules to safely control incoming traffic.

INTERVIEW & ASSESSMENT
Explain how network rules protect cloud servers from unauthorized internet access.

REAL-WORLD PORTFOLIO PROJECTS

Practical industry scenarios, tools applied, and demonstrable project outcomes.

Project 1: Cloud Computing Setup & Architecture

What it is: Set up the core Cloud Computing environment and configure essential business settings.
What you do: Initialize base configurations, create clean templates, and verify workflow controls.
Tools used: Cloud Computing, Cloud Computing organizations
Project outcome: Working project foundation configured and tested according to best practices.

Project 2: Cloud Virtualization Comp System

What it is: Build practical Cloud Virtualization Compute modules to handle everyday business operations.
What you do: Create core functional components, validate input data, and prevent common errors.
Tools used: Cloud Computing, Cloud Virtualization Compute
Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Cloud Networking Security Data & Logic Pipeline

What it is: Connect Cloud Networking Security with Virtual Private Networks to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Cloud Computing, Cloud Networking Security, Virtual Private Networks
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Cloud Computing End-to-End Capstone

What it is: Build a complete, production-ready Cloud Computing project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: Cloud Computing, Cloud Identity Security, Identity Access Management
Project outcome: Verified capstone project ready to showcase on your resume and interview calls.

ASSESSMENT FRAMEWORK

Module tests, practical evaluations, capstone and completion criteria.

COMPONENT	ASSESSMENT FOCUS	PASS EVIDENCE
Module Knowledge Quizzes	Core Cloud Computing principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Cloud Virtualization implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Cloud Networking techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Cloud Computing implementation, quality review, and delivery	Complete capstone submission with technical walkthrough review
Technical Mock Viva	Technical reasoning, troubleshooting approaches, and communication	Successfully defending project decisions in structured mock panels

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RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

- Modular GitHub repository per project with setup steps, dependencies, and clean commits.
- Detailed Cloud Computing diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering Cloud Virtualization setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Cloud Computing tools and technical outcomes.
- Structured practice for technical interview pitches, walkthroughs, and viva defense.

OUR STUDENT

Meet the learners who turned their goals into successful careers through dedication, skill, and continuous growth.

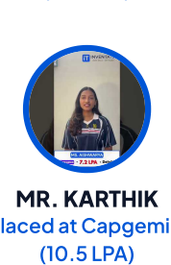
READ REVIEWS

MS. SNEHA
Placed at Wipro (9.5 LPA)

"The hands-on cloud labs at Inventateq transformed my technical confidence. Writing infrastructure as code and configuring CI/CD pipelines gave me the exact skills needed!"
Course Completed : **Cloud Computing Specialist** ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

"Inventateq's real-world focus on containerization and monitoring was top-notch. The capstone deployment gave me the confidence to handle production interview questions."
Course Completed : **Cloud Computing Specialist** ★★★★★



MR. KARTHIK
Placed at Capgemini (10.5 LPA)

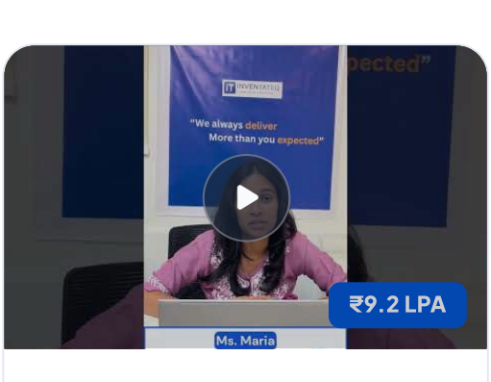
"Transitioning to a Cloud & DevOps role seemed challenging until I joined Inventateq. The 1-on-1 mentorship and mock interview drills made clearing my interview seamless."
Course Completed : **Cloud Computing Specialist** ★★★★★

WATCH VIDEOS

Watch real stories from our students as they talk about their journey, growth, and placement success.

Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 1 • Student Feedback
Watch Story

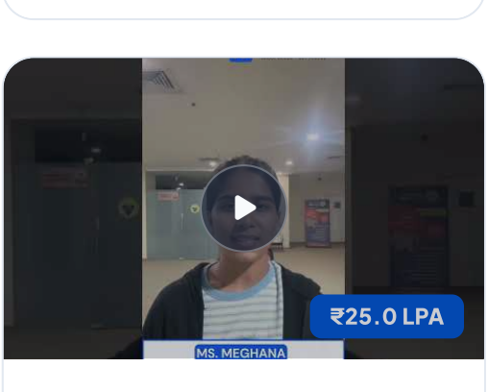
AWS Course in Bangalore, Best AWS Training & Certificate with Placement
Course Video 2 • Student Feedback
Watch Story



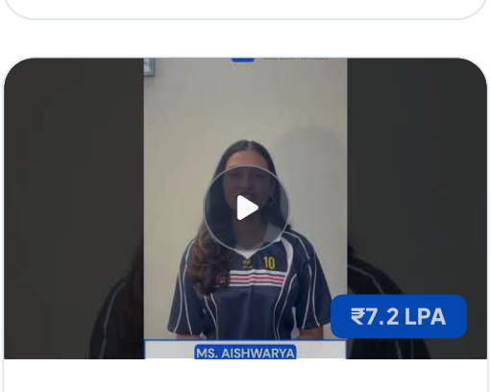
Inventateq HR Practical Training Student Success & Placement
Course Video 3 • Student Feedback
Watch Story

Classes @ INVENTATEQ.COM
₹6.8 LPA

Free Interview Skills Development Classes for Freshers & College Students
Course Video 4 • Student Feedback
Watch Story



Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
Watch Story



Ms. Aishwarya Placed for 7.2 LPA Package
Verified Offer • Software Dev
Watch Story

INVENTATEQ
LEARN SKILLS • GET PLACED

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