INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER OPENSTACK
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Openstack 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 !

INVENTATEQ
LEARN SKILLS • GET PLACED

ARE YOU FACING THESE CHALLENGES ?

- 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?

TOO MUCH THEORY
NO PROJECTS
SKILL GAP
NO GUIDANCE
?

How Inventateq Helps You

Waiting Ends. Careers Begin.
Build job-ready skills. Start applying with confidence.

Turns Gaps into Comebacks
Close skill gaps. Rebuild your career

Break Free. Move Forward
Learn in-demand skills. Take your next career step.

Doubt Out. Confidence In.
Practice real skills. Walk into interviews prepared.

Turn Rejections into Chances
Turn every setback into skills employers value.

Be Smart Learn AI
Learn AI tools. Work smarter. Stay updated

INVENTATEQ
LEARN SKILLS • GET PLACED

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

INVENTATEQ
LEARN SKILLS • GET PLACED

WHY LEARN OPENSTACK ?

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

CAREER SCOPE OF OPENSTACK

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

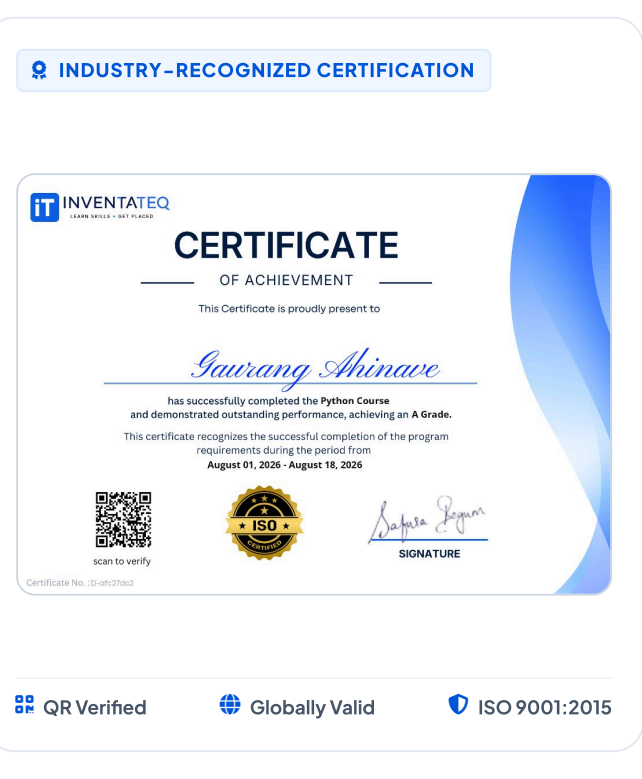
Cross-Industry Opportunities
Versatile skill set applicable across technology, consulting, finance, and core sectors

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
LEARN SKILLS • GET PLACED
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

Direct Business Impact. Fast-Growing Industry Demand. High Career Mobility.

Average Openstack Professional Salary in India

₹5.5 LPA – ₹18 LPA

INVENTATEQ
LEARN SKILLS • GET PLACED

WHY INVENTATEQ ?

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

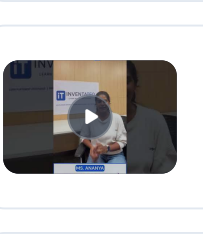
STUDENT PLACEMENTS

- ✓ 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
Inventateq Reviews & Student Genuine Feed...
Industry Tech Career
Watch Video



Placement Story
Ananya's Placement Success Story | AI Course ...
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 !**

INVENTATEQ
LEARN SKILLS • GET PLACED

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 Optimisation
- ✓ 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

INVENTATEQ
LEARN SKILLS • GET PLACED

CAREER PROGRESSION

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

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

INVENTATEQ
LEARN SKILLS • GET PLACED

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 Identity Service workflows and functional domain modules.	Working Identity Service project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Storage Services features, integrations, and optimizations.	Validated Storage Services configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Openstack capstone project and technical review.	Complete Openstack project portfolio artifact and defense.

INVENTATEQ
LEARN SKILLS • GET PLACED

DETAILED MODULE PLAN

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

1 Module 1: Introduction to Cloud Computing & OpenStack

- Cloud Computing Fundamentals
- IaaS, PaaS, SaaS Overview
- Introduction to OpenStack
- OpenStack Architecture
- OpenStack Services Overview

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

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

2 Module 2: OpenStack Architecture

- Core Components of OpenStack
- Control Plane vs Data Plane
- API Layer Concepts
- OpenStack Dashboard (Horizon)
- Deployment Models

GUIDED LAB
Connect your web app to a live API to fetch, display, and save customer information.

INTERVIEW & ASSESSMENT
Explain how a web browser asks a server for data using simple analogies.

3 Module 3: Identity Service (Keystone)

- Authentication & Authorization
- Users, Projects, Roles
- Tokens and Policies
- Service Catalog
- Keystone Configuration

GUIDED LAB
Complete a guided practical exercise on Authentication and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Authentication and how you use it in real job roles.

4 Module 4: Compute Service (Nova)

- Nova Architecture
- Instance Lifecycle
- Flavors and Images
- Scheduling and Placement
- Instance Management

GUIDED LAB
Complete a guided practical exercise on Nova Architecture and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Nova Architecture and how you use it in real job roles.

5 Module 5: Networking Service (Neutron)

- Virtual Networking Concepts
- Networks, Subnets, Routers
- Security Groups
- Floating IPs
- Network Topologies

GUIDED LAB
Complete a guided practical exercise on Virtual Networking Concepts and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Virtual Networking Concepts and how you use it in real job roles.

6 Module 6: Storage Services

- Block Storage (Cinder)
- Object Storage (Swift)
- Ephemeral Storage
- Volume Management
- Backup & Snapshots

GUIDED LAB
Create a simple class model representing real-world items and test object creation.

INTERVIEW & ASSESSMENT
Explain what a class and an object are using a real-world example like a car.

7 Module 7: Image Service (Glance)

- Image Management
- Image Formats
- Uploading and Sharing Images
- Image Lifecycle
- Image Storage Backend

GUIDED LAB
Connect your web app to a live API to fetch, display, and save customer information.

INTERVIEW & ASSESSMENT
Explain how a web browser asks a server for data using simple analogies.

8 Module 8: OpenStack Operations

- Instance Deployment
- Resource Management
- Monitoring & Logging
- Fault Detection
- Performance Optimization

GUIDED LAB
Complete a guided practical exercise on Instance Deployment and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Instance Deployment and how you use it in real job roles.

9 Module 9: Deployment & Administration

- OpenStack Installation Methods
- Packaged Deployments (DevStack, Kolla, etc.)
- Upgrades & Patching
- Troubleshooting
- Backup & Recovery

GUIDED LAB
Complete a guided practical exercise on OpenStack Installation Methods and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of OpenStack Installation Methods and how you use it in real job roles.

10 Module 10: Automation & Integration

- OpenStack CLI
- Heat Orchestration (Infrastructure as Code)
- Terraform Integration (Overview)
- API Automation
- Cloud Scaling Concepts

GUIDED LAB
Connect your web app to a live API to fetch, display, and save customer information.

INTERVIEW & ASSESSMENT
Explain how a web browser asks a server for data using simple analogies.

11 Module 11: Real-Time Projects

- Private Cloud Deployment Project
- Multi-Tenant Cloud Setup
- Virtual Network Design Project
- Cloud Resource Automation Project
- Resume Building & Interview Preparation
- Tools Covered
- OpenStack Horizon
- Nova

GUIDED LAB
Complete an end-to-end practical project bringing together everything you built in this course.

INTERVIEW & ASSESSMENT
Present your completed project and explain your key design decisions with confidence.

INVENTATEQ
LEARN SKILLS • GET PLACED

REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Private Cloud Deployment Project

What it is: Set up the core Cloud Computing OpenStack environment and configure essential business settings.

What you do: Initialize base configurations, create clean templates, and verify workflow controls.

Tools used: Openstack, Cloud Computing OpenStack, Cloud Computing

Project outcome: Working project foundation configured and tested according to best practices.

Project 2: Multi-Tenant Cloud Setup

What it is: Build practical OpenStack Architecture modules to handle everyday business operations.

What you do: Create core functional components, validate input data, and prevent common errors.

Tools used: Openstack, OpenStack Architecture, Components OpenStack

Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Virtual Network Design Project

What it is: Connect Compute Service Nova with Nova Architecture to automate data and team workflows.

What you do: Set up automated pipelines, link required services, and run end-to-end tests.

Tools used: Openstack, Compute Service Nova, Nova Architecture

Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Cloud Resource Automation Project

What it is: Optimize Storage Services workflows for security, speed, and reliability.

What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.

Tools used: Openstack, Storage Services, Block Storage Cinder

Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: OpenStack Horizon

What it is: Implement advanced OpenStack Operations features matching real industry requirements.

What you do: Configure custom settings, automate repetitive tasks, and test business logic.

Tools used: Openstack, OpenStack Operations, Instance Deployment

Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 6: Openstack End-to-End Capstone

What it is: Build a complete, production-ready Openstack project bringing all skills together.

What you do: Design, code, test, and document a full project workflow from scratch to launch.

Tools used: Openstack, Automation Integration, OpenStack CLI

Project outcome: Verified capstone project ready to showcase on your resume and interview calls.

INVENTATEQ
LEARN SKILLS • GET PLACED

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 Identity Service implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Storage Services techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Openstack 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

---

INVENTATEQ
LEARN SKILLS • GET PLACED

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 Identity Service setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Openstack tools and technical outcomes.
- Structured practice for technical interview pitches, walkthroughs, and viva defense.

INVENTATEQ
LEARN SKILLS • GET PLACED

OUR STUDENT

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

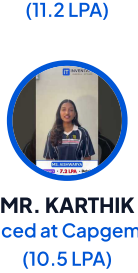
READ REVIEWS

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 : **Openstack Specialist**
G ★★★★★

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 : **Openstack Specialist**
G ★★★★★

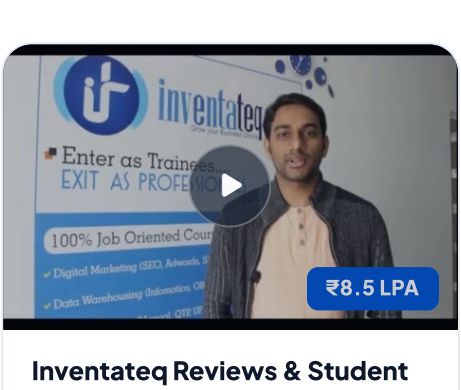


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

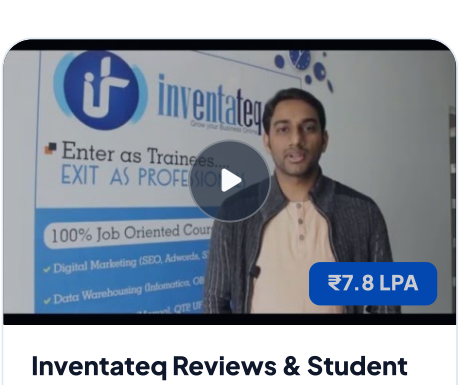
"Transitioning to a Cloud & DevOps role seemed challenging until I joined Inventateq. The 1-on-1 mentorship and mock interview drills made clearing my interview seamless."
Course Completed : **Openstack Specialist**
G ★★★★★

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



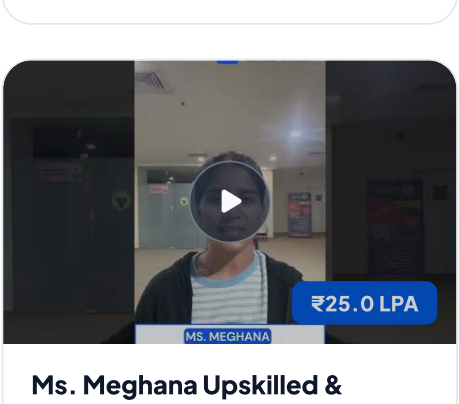
Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 2 • Student Feedback
Watch Story

₹9.2 LPA
MS. ANANYA

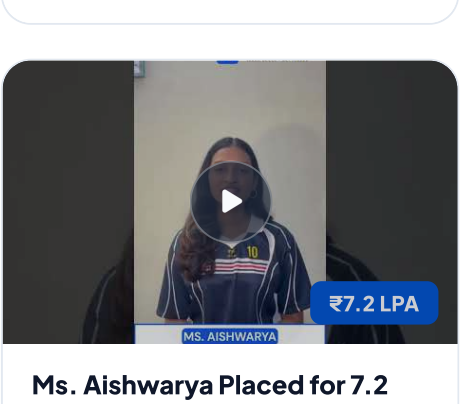
Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
Course Video 3 • Student Feedback
Watch Story

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

CONTACT US

JOB HUNTING ENDS HERE

Start your career with **Openstack** course that gets your **Dream Job!**

ADMISSIONS & COUNSELLING
+91 85500 00909
Call Now | WhatsApp

CAREER & PLACEMENT DESK
+91 78993 32878
Call Now | WhatsApp

OFFICIAL PORTAL
www.inventateq.com

EMAIL US
info@inventateq.com

LEARNING MODES
Classroom & Online