INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER KUBERNETES COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Kubernetes 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 ?

- 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. 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

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 skills 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

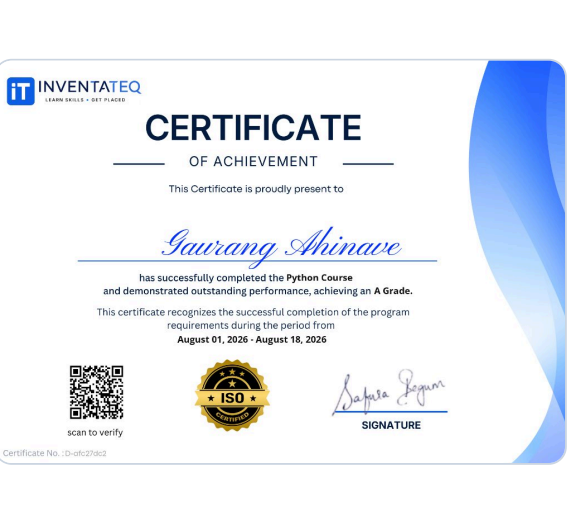
WHY LEARN KUBERNETES ?

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

CAREER SCOPE OF KUBERNETES

- **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
SIGNATURE
Certificate No.: [illegible]

QR Verified · Globally Valid · ISO 9001:2015

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

Average Kubernetes Engineer Salary in India
₹5.5 LPA – ₹18 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
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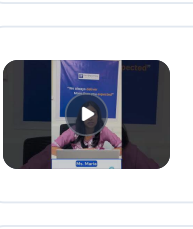


Practical Training Success
Inventateq HR Practical Training Student Succ...
Industry Tech Career
Watch Video

Placement Story
AWS Course in Bangalore, Best AWS Training &a...
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 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

CAREER PROGRESSION

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

ROLE PATHWAY	TYPICAL RESPONSIBILITIES	PORTFOLIO PROOF
Kubernetes Engineer	Manage core Containers tasks, configure tooling, and support delivery.	Practical Containers setup files, exercise scripts, and documentation.
Kubernetes Specialist	Build practical Pods workflows, implement features, and resolve issues.	Functional Pods modules, workflow configs, and practical deliverables.
Cloud Kubernetes Architect	Lead Kubernetes technical delivery, design solutions, and set standards.	Complete Kubernetes 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 Containers concepts, environment setup, and tools.	Configured Containers workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Pods workflows and functional domain modules.	Working Pods project modules and validated practical outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Storage features, integrations, and optimizations.	Validated Storage configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Kubernetes capstone project and technical review.	Complete Kubernetes project portfolio artifact and defense.

DETAILED MODULE PLAN

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

1 Module 1: Introduction to Containers & Kubernetes

- What are Containers?
- Docker vs Kubernetes
- Why Kubernetes is needed
- Kubernetes Architecture Overview
- Real-world use cases

GUIDED LAB
Log in to the system, practice basic navigation, and complete your first What are Containers is used for exercise.

INTERVIEW & ASSESSMENT
Explain what What are Containers is used for and why companies choose it in simple words.

2 Module 2: Kubernetes Architecture

- Master Node Components
- Worker Node Components
- API Server, Scheduler, Controller Manager
- etcd Overview
- Cluster Communication Flow

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

3 Module 3: Kubernetes Setup

- Minikube Setup
- kubectl CLI Basics
- Managed Kubernetes (EKS / AKS / GKE Overview)
- Cluster Access and Configuration
- Namespace Basics

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

4 Module 4: Pods & Containers

- Pod Concepts
- Multi-container Pods
- Pod Lifecycle
- Labels and Selectors
- Health Checks (Liveness & Readiness Probes)

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

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

5 Module 5: Workloads in Kubernetes

- Deployments
- ReplicaSets
- DaemonSets
- StatefulSets
- Jobs and CronJobs

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

6 Module 6: Services & Networking

- ClusterIP, NodePort, LoadBalancer
- Service Discovery
- Ingress Controllers
- DNS in Kubernetes
- Network Policies Basics

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.

7 Module 7: Storage in Kubernetes

- Persistent Volumes (PV)
- Persistent Volume Claims (PVC)
- Storage Classes
- Dynamic Provisioning
- ConfigMaps & Secrets

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

8 Module 8: Configuration & Security

- ConfigMaps
- Secrets Management
- RBAC (Role-Based Access Control)
- Service Accounts
- Security Best Practices

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

9 Module 9: Monitoring & Logging

- Cluster Monitoring Basics
- Logging Architecture
- Metrics Server
- Prometheus & Grafana Overview
- Debugging Pods

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

10 Module 10: Helm & Package Management

- Helm Basics
- Charts and Releases
- Installing Applications via Helm
- Chart Customization
- Repository Management

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

11 Module 11: CI/CD & DevOps Integration

- Kubernetes in CI/CD Pipelines
- Jenkins Integration Overview
- GitOps Concepts
- ArgoCD Introduction
- Automated Deployments

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

12 Module 12: Advanced Kubernetes

- Autoscaling (HPA/VPA/Cluster Autoscaler)
- Rolling Updates & Rollbacks
- Cluster Upgrades
- Multi-cluster Management
- Performance Optimization

GUIDED LAB
Deploy an application across multiple container pods and test automatic restart.

INTERVIEW & ASSESSMENT
Explain how cluster management helps keep high-traffic websites online.

13 Module 13: Real-Time Projects

- Deploying Microservices on Kubernetes
- E-Commerce Application Deployment
- CI/CD Pipeline with Kubernetes
- Monitoring Setup Project
- Resume Building & Interview Preparation
- Tools Covered
- Kubernetes
- kubectl

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.

REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: E-Commerce Application Deployment

What it is: Set up the core Containers Kubernetes environment and configure baseline exercises.
What you do: Initialize base configurations, create clean templates, and verify workflow controls.
Tools used: Kubernetes, Containers Kubernetes, Containers
Project outcome: Working project foundation configured and tested according to best practices.

Project 2: CI/CD Pipeline with Kubernetes

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

Project 3: Monitoring Setup Project

What it is: Connect Workloads Kubernetes with Deployments to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Kubernetes, Workloads Kubernetes, Deployments
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Kubernetes

What it is: Optimize Storage Kubernetes workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Kubernetes, Storage Kubernetes, Persistent Volumes PV
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Monitoring Logging Performance Tuning

What it is: Implement advanced Monitoring Logging features matching real industry requirements.
What you do: Configure custom settings, automate repetitive tasks, and test boundary cases.
Tools used: Kubernetes, Monitoring Logging, Cluster Monitoring
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 6: Kubernetes End-to-End Capstone

What it is: Build a complete, production-ready Kubernetes project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: Kubernetes, CI CD DevOps, Kubernetes CI CD
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 Containers principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Pods implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Storage techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Kubernetes 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

RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

- Modular GitHub repository per project with setup steps, dependencies, and clean commits.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Direct resume bullet points highlighting hands-on Kubernetes tools and technical outcomes.
- Detailed Containers diagrams, component specifications, and end-to-end workflows.
- Project documentation covering Pods setup, configuration steps, and test notes.
- 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 practical lab sessions gave me the confidence to transition into enterprise roles. Working on real-world datasets helped me clear technical interviews effortlessly!"
Course Completed : **Kubernetes Specialist** G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

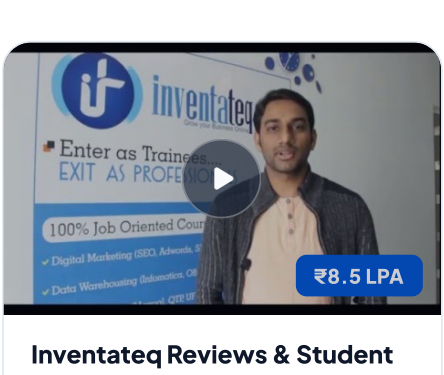
"Inventateq's focus on industry capstone projects and mock interviews was game-changing. The mentors guided me through every real-world implementation hurdle."
Course Completed : **Kubernetes Specialist** G ★★★★★

MR. KARTHIK
Placed at Capgemini (10.5 LPA)

"Moving from beginner theory to hands-on enterprise tools was seamless. The portfolio defense preparation helped me crack my MNC placement round!"
Course Completed : **Kubernetes 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
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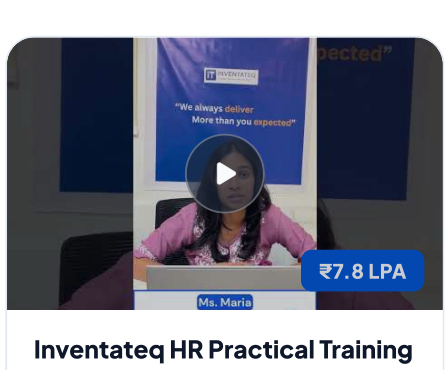

Inventateq HR Practical Training Student Success & Placement
Course Video 2 • Student Feedback
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AWS Course in Bangalore, Best AWS Training & Certificate with Placement
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Classes @ INVENTATEQ.COM
₹6.8 LPA

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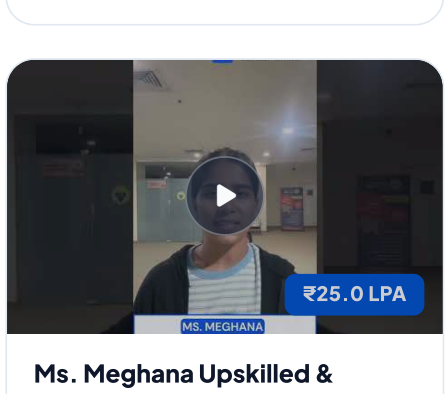
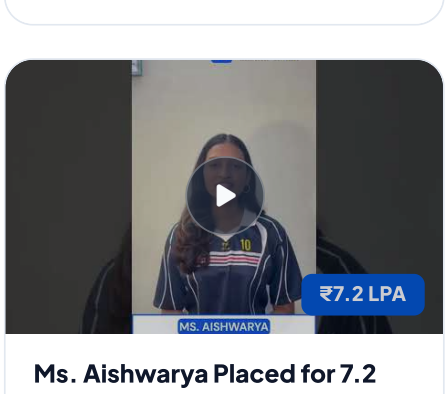


Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
Watch Story



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

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