INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER MICROSERVICES COURSE With Placement

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

BEST RATED ON TOP PLATFORMS

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

Chat on WhatsApp
FREE Career Counselling
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YOUR FUTURE
STARTS HERE !

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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.

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

We Collaborate With

Deloitte Capgemini amazon HCL Tech Mahindra

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WHY LEARN MICROSERVICES ?

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

CAREER SCOPE OF MICROSERVICES

- **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

CERTIFICATE
OF ACHIEVEMENT

QR Verified • Globally Valid • ISO 9001:2015

Direct Business Impact. High Career Mobility.

Average Microservices Engineer Salary in India

₹5.5 LPA – ₹18 LPA

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WHY INVENTATEQ ?

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

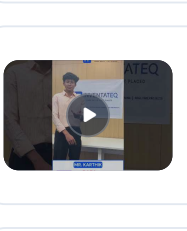
STUDENT PLACEMENTS

- 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
Web Development Training in Bangalore, UI UX...
Industry Tech Career
Watch Video



Placement Story
A degree can open doors. But the right skills...
Campus to MNC Offer
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Interview Skills & Growth
Free Interview Skills Development Classes for...
Free Student Masterclass
Watch Video

> At Inventateq, Your Success is Our Mission !

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

Check Most Recent Placements

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CAREER PROGRESSION

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

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

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SKILLS ROADMAP

Progress from core foundations to production-ready enterprise workflows.

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

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DETAILED MODULE PLAN

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

1 Module 1: Introduction to Microservices

- Monolithic vs Microservices Architecture
- Advantages & Challenges of Microservices
- Real-World Use Cases
- Core Design Principles
- Domain-Driven Design (DDD) Basics

GUIDED LAB
Log in to the system, practice basic navigation, and complete your first Monolithic vs Microservices Architecture exercise.

INTERVIEW & ASSESSMENT
Explain what Monolithic vs Microservices Architecture is used for and why companies choose it in simple words.

2 Module 2: Microservices Fundamentals

- Service Decomposition Strategies
- API-First Design
- REST vs Microservices
- Communication Patterns
- Service Boundaries

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: Spring Boot for Microservices (or Node.js alternative)

- Introduction to Spring Boot
- Building REST APIs
- Dependency Injection
- Application Configuration
- Error Handling

GUIDED LAB
Build a simple decision script that checks user input and repeats actions automatically.

INTERVIEW & ASSESSMENT
Explain when to use loops versus if-else conditions in simple words.

4 Module 4: Service Communication

- Synchronous Communication (REST)
- Asynchronous Communication (Messaging)
- REST Templates / Web Clients
- Message Brokers Overview
- Event-Driven Architecture

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.

5 Module 5: API Gateway

- API Gateway Concepts
- Routing & Load Balancing
- Authentication & Authorization
- Rate Limiting
- Tools: Spring Cloud Gateway / Kong Overview

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.

6 Module 6: Service Discovery & Configuration

- Service Registry (Eureka / Consul)
- Dynamic Service Discovery
- Centralized Configuration
- Spring Cloud Config Server
- Environment Management

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

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

7 Module 7: Resilience & Fault Tolerance

- Circuit Breaker Pattern
- Retry Mechanism
- Bulkhead Pattern
- Hystrix / Resilience4j
- Fault Isolation Techniques

GUIDED LAB
Complete a guided practical exercise on Circuit Breaker Pattern and verify your results.

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

8 Module 8: Databases in Microservices

- Database per Service Pattern
- Polyglot Persistence
- Data Consistency Challenges
- Event Sourcing Basics
- Saga Pattern Overview

GUIDED LAB
Complete a guided practical exercise on Database per Service Pattern and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Database per Service Pattern and how you use it in real job roles.

9 Module 9: Security in Microservices

- Authentication & Authorization (JWT)
- OAuth2 Basics
- Secure API Design
- API Security Best Practices
- Role-Based Access Control

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.

10 Module 10: Monitoring & Logging

- Centralized Logging
- Distributed Tracing
- Metrics Collection
- ELK Stack Overview
- Observability Concepts

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

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

11 Module 11: Deployment & DevOps

- Docker for Microservices
- Kubernetes Basics
- CI/CD Pipelines
- Cloud Deployment (AWS/Azure/GCP Overview)
- Scaling Microservices

GUIDED LAB
Build a simple decision script that checks user input and repeats actions automatically.

INTERVIEW & ASSESSMENT
Explain when to use loops versus if-else conditions in simple words.

12 Module 12: Real-Time Projects

- E-Commerce Microservices System
- Banking Application Architecture
- Food Delivery System Design
- Event-Driven Order Processing System
- Resume Building & Interview Preparation
- Tools Covered
- Spring Boot / Node.js
- Spring Cloud

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.

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REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: E-Commerce Microservices System

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

Project 2: Banking Application Architecture

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

Project 3: Food Delivery System Design

What it is: Connect API Gateway with Routing Load Balancing to automate data and team workflows.
What you do: Set up automated pipelines, handle failed requests, and run end-to-end tests.
Tools used: Microservices, API Gateway, Routing Load Balancing
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Event-Driven Order Processing System

What it is: Optimize Resilience Fault Tolerance workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Microservices, Resilience Fault Tolerance, Circuit Breaker Pattern
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Spring Boot / Node.js

What it is: Implement advanced Security Microservices features matching real industry requirements.
What you do: Configure custom settings, automate repetitive tasks, and test business logic.
Tools used: Microservices, Security Microservices, Authentication Authorization JWT
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 6: Microservices End-to-End Capstone

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

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ASSESSMENT FRAMEWORK

Module tests, practical evaluations, capstone and completion criteria.

COMPONENT	ASSESSMENT FOCUS	PASS EVIDENCE
Module Knowledge Quizzes	Core Microservices principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Service Communication implementation, configuration, and practical exercises	Working practical files satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Resilience techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Microservices 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 Microservices diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering Service Communication setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Microservices tools and technical outcomes.
- Structured practice for technical interview pitches, walkthroughs, and viva defense.

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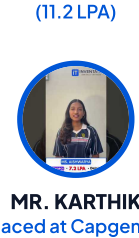
OUR STUDENT

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

READ REVIEWS

MS. SNEHA
Placed at Wipro (7.5 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 : Microservices Specialist ★★★★★

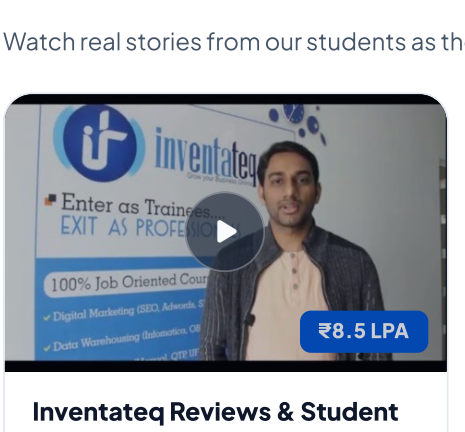
MR. HARSHIT
Placed at Accenture (11.2 LPA)
"Inventateq's focus on industry capstone projects and mock interviews was game-changing. The mentors guided me through every real-world implementation hurdle."
Course Completed : Microservices Specialist ★★★★★



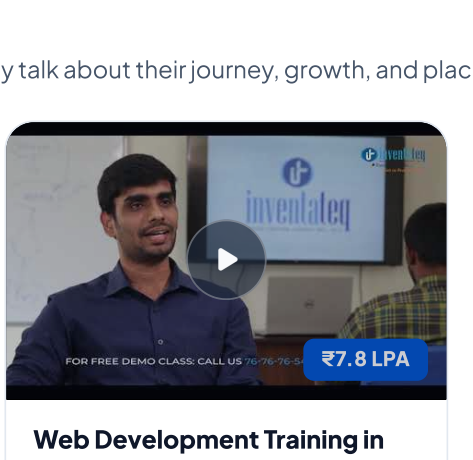
MR. KARTHIK
Placed at Capgemini (10.5 LPA)
"Moving from beginner theory to hands-on enterprise tools was seamless. The portfolio defense preparation helped me crack my MNC placement round!"
Course Completed : Microservices Specialist ★★★★★

WATCH VIDEOS

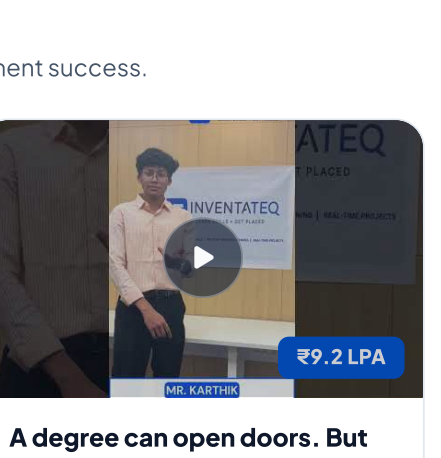
Watch real stories from our students as they talk about their journey, growth, and placement success.



₹9.5 LPA
Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video • 1 • Student Feedback
Watch Story

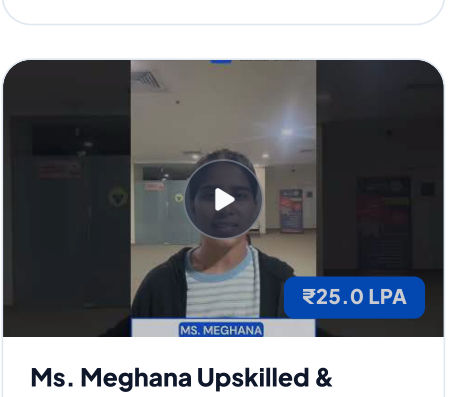


₹7.8 LPA
Web Development Training in Bangalore, UI UX Design Courses with Job Support
Course Video • 2 • Student Feedback
Watch Story



₹9.2 LPA
A degree can open doors. But the right skills can take you further | Inventateq Placement Story
Course Video • Student Feedback
Watch Story

₹6.8 LPA
Free Interview Skills Development Classes for Freshers & College Students
Course Video • Student Feedback
Watch Story



₹25.0 LPA
Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
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₹7.2 LPA
Ms. Aishwarya Placed for 7.2 LPA Package
Verified Offer • Software Dev
Watch Story

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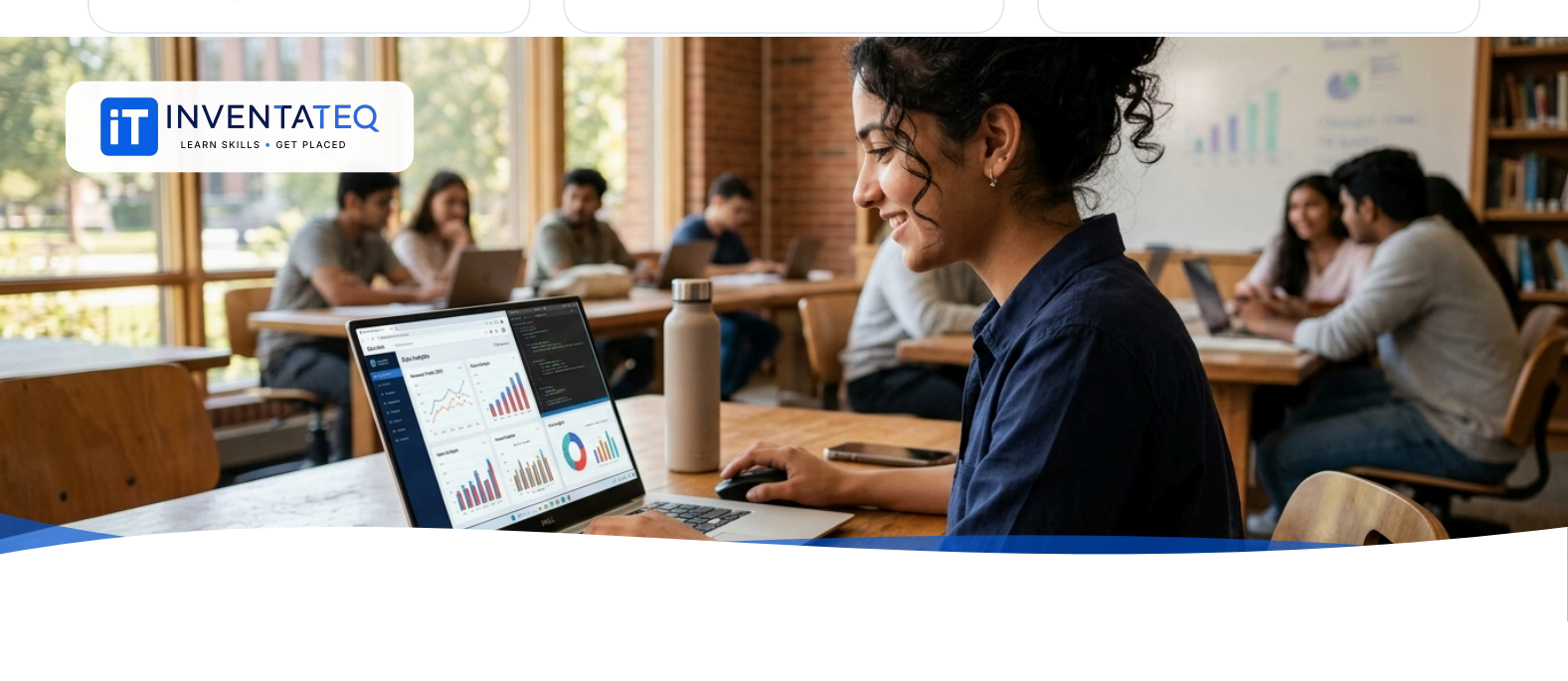

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