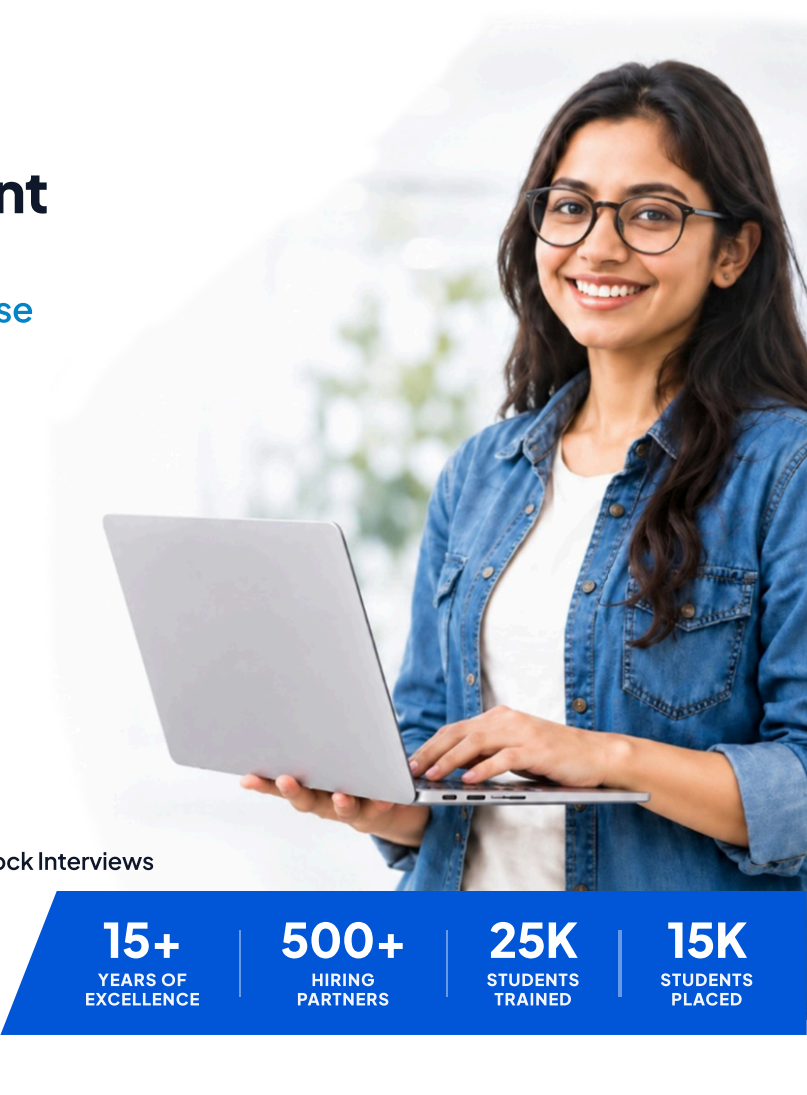
INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER AI CLOUD MLOPS
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on AI Cloud MLOPS 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+ YEARS OF EXCELLENCE | **500+** HIRING PARTNERS | **25K** STUDENTS TRAINED | **15K** STUDENTS PLACED

Chat on WhatsApp
FREE Career Counselling
+91 85500 00909

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?

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

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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+ 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 AI CLOUD MLOPS ?

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

CAREER SCOPE OF AI CLOUD MLOPS

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

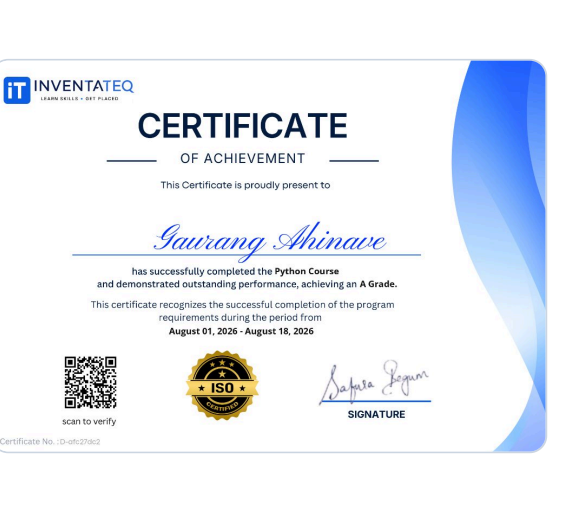
Cross-Industry Opportunities
Versatile skill set applicable across technology, consulting, finance, and core sectors

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



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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

QR Verified | Globally Valid | ISO 9001:2015

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

Average AI Cloud MLOPS Engineer Salary in India
₹7.0 LPA – ₹22 LPA

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WHY INVENTATEQ ?

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

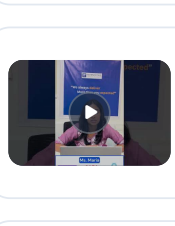
STUDENT PLACEMENTS

- ✓ 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
AWS Course in Bangalore, Best AWS Training & a...
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 !**

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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
AI Cloud MLOPS Engineer	Manage core AI, ML tasks, configure tooling, and support delivery.	Practical AI, ML setup files, exercise scripts, and documentation.
AI Cloud MLOPS Specialist	Build practical MLflow workflows, implement features, and resolve issues.	Functional MLflow modules, workflow configs, and practical deliverables.
Cloud AI Cloud MLOPS Architect	Lead AI Cloud MLOPS technical delivery, design solutions, and set standards.	Complete AI Cloud MLOPS 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 AI, ML concepts, environment setup, and tools.	Configured AI, ML workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical MLflow workflows and functional domain modules.	Working MLflow project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced CI/CD features, integrations, and optimizations.	Validated CI/CD configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end AI Cloud MLOPS capstone project and technical review.	Complete AI Cloud MLOPS 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 AI, ML & MLOps

- AI, ML and Deep Learning overview
- What is MLOps?
- Why traditional ML projects fail in production
- ML development lifecycle
- Data → Training → Validation → Deployment → Monitoring
- DevOps vs MLOps
- Data Engineering vs MLOps
- MLOps Engineer responsibilities

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

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

2 MODULE 2: Python, Linux & Git for MLOps

- Python for production ML
- Functions and modules
- Virtual environments
- Package management
- Requirements files
- Exception handling
- Logging
- Configuration management

GUIDED LAB
Set up an automated build pipeline that checks code and tests every new update.

INTERVIEW & ASSESSMENT
Explain how automated pipelines help teams release new features without bugs.

3 MODULE 3: Machine Learning Model Development for MLOps

- Data preparation
- Feature engineering
- Train/validation/test split
- Classification
- Regression
- Model evaluation
- Hyperparameter tuning
- Cross-validation

GUIDED LAB
Configure and verify Data preparation in your practice cloud environment.

INTERVIEW & ASSESSMENT
Explain how Data preparation improves system reliability and performance.

4 MODULE 4: MLflow – Experiment Tracking & Model Management

- Introduction to MLflow
- ML experiment tracking
- Parameters
- Metrics
- Artifacts
- Runs and experiments
- MLflow UI
- MLflow Tracking Server

GUIDED LAB
Launch a virtual cloud server, connect to it securely, and host a simple web page.

INTERVIEW & ASSESSMENT
Explain the benefits of renting cloud servers instead of buying physical computers.

5 MODULE 5: Docker & Containerization for ML

- What is containerization?
- Docker architecture
- Images and containers
- Dockerfile
- Docker commands
- Docker volumes
- Docker networks
- Docker Compose

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.

6 MODULE 6: FastAPI & Model Deployment

- REST API fundamentals
- FastAPI
- API endpoints
- Request/response handling
- JSON
- Input validation
- API documentation
- Model inference

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.

7 MODULE 7: CI/CD for Machine Learning

- Introduction to CI/CD
- CI/CD vs traditional deployment
- GitHub Actions
- Jenkins fundamentals
- Automated testing
- Build pipelines
- Deployment pipelines
- MLOps CI/CD

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: Cloud Fundamentals for MLOps

- Cloud computing fundamentals
- Compute
- Storage
- Networking
- IAM
- Security
- Databases
- Monitoring

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

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

9 MODULE 9: Kubernetes for MLOps

- Kubernetes fundamentals
- Kubernetes architecture
- Pods
- Deployments
- Services
- ConfigMaps
- Secrets
- Namespaces

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: ML Pipelines & Workflow Automation

- ML pipeline architecture
- Data ingestion
- Data validation
- Feature engineering
- Model training
- Model evaluation
- Model registration
- Deployment

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: Model Monitoring & Production MLOps

- Why model monitoring is required
- Model performance monitoring
- Data quality monitoring
- Data drift
- Concept drift
- Feature drift
- Prediction monitoring
- Model latency

GUIDED LAB
Configure and verify Why model monitoring is required in your practice cloud environment.

INTERVIEW & ASSESSMENT
Explain how Why model monitoring is required improves system reliability and performance.

12 MODULE 12: AI/LLM MLOps & Production AI

- Traditional ML vs Generative AI operations
- LLM deployment lifecycle
- Foundation models
- Model/API selection
- Prompt versioning
- Evaluation
- AI application observability
- Cost monitoring

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.

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REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Traditional ML vs Generative AI operations

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

Project 2: LLM deployment lifecycle

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

Project 3: Foundation models

What it is: Connect Docker Containerization ML with containerization to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: AI Cloud MLOPS, Docker Containerization ML, containerization
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Model/API selection

What it is: Optimize CI CD Machine workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: AI Cloud MLOPS, CI CD Machine, CI CD
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Prompt versioning

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

Project 6: AI Cloud MLOPS End-to-End Capstone

What it is: Build a complete, production-ready AI Cloud MLOPS project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: AI Cloud MLOPS, Model Monitoring Production, model monitoring is
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 AI ML principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on MLflow implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate CI/CD techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end AI Cloud MLOPS 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 AI ML diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering MLflow setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on AI Cloud MLOPS 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 (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 : **AI Cloud MLOPS Specialist**
G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

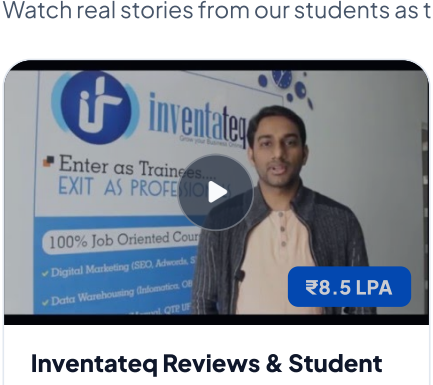
"Inventateq's focus on industry capstone projects and mock interviews was game-changing. The mentors guided me through every real-world implementation hurdle."
Course Completed : **AI Cloud MLOPS Specialist**
G ★★★★★

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 : **AI Cloud MLOPS 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

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

₹9.2 LPA
Ms. Maria

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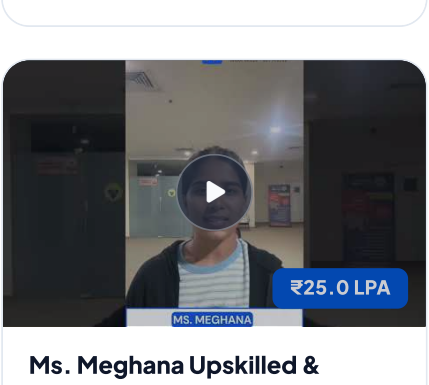
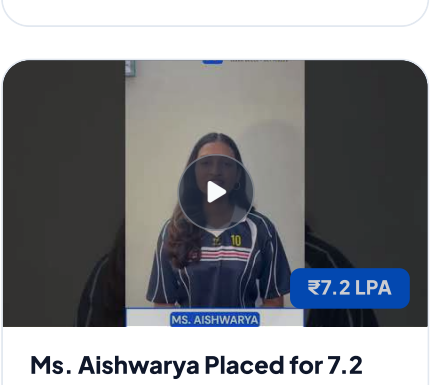
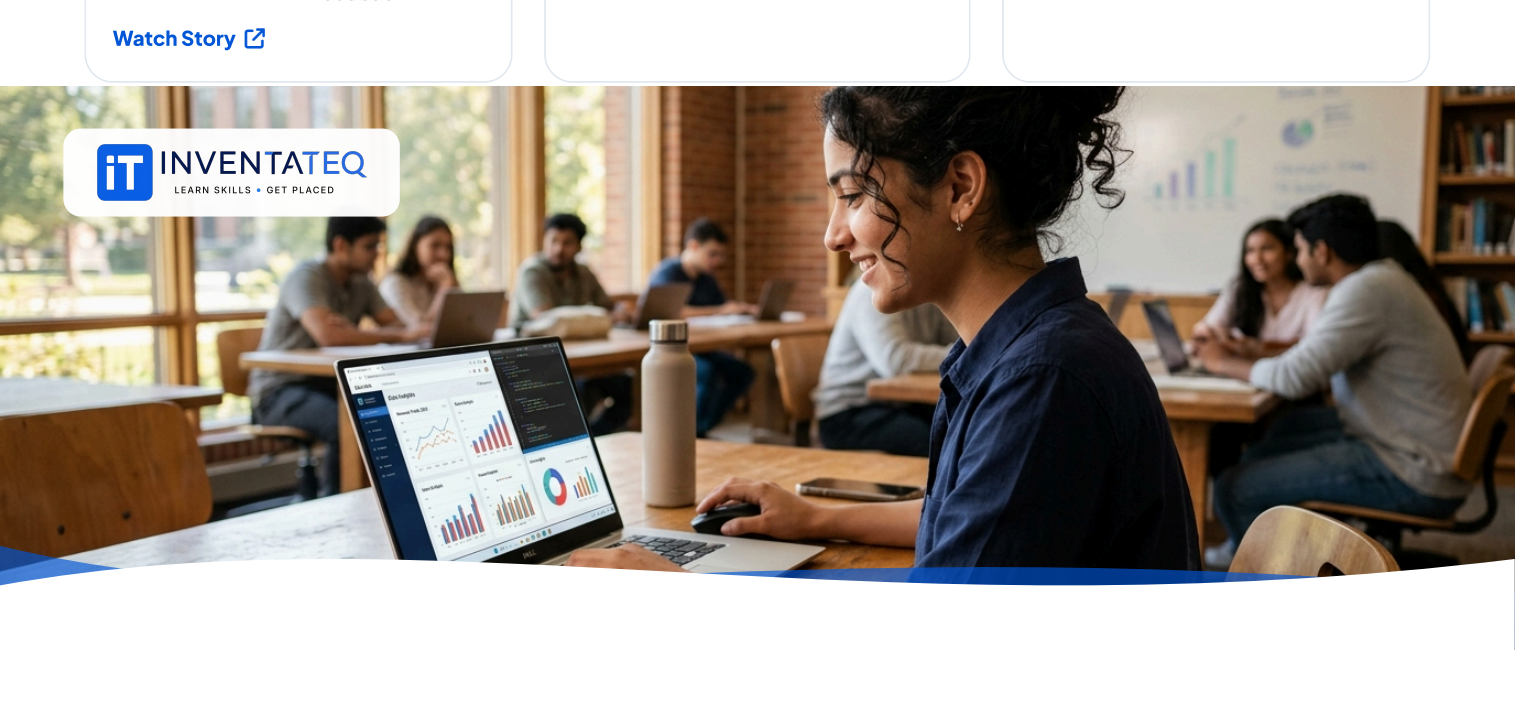


Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
Watch Story



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



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