INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER AI WORKFLOW ENGINEERING
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on AI Workflow Engineering 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 !

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

We Collaborate With

Deloitte. · Capgemini · amazon · HCL · Tech Mahindra

INVENTATEQ
LEARN SKILLS • GET PLACED

WHY LEARN AI WORKFLOW ENGINEERING ?

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

CAREER SCOPE OF AI WORKFLOW ENGINEERING

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
ISO
SIGNATURE

QR Verified · Globally Valid · ISO 9001:2015

Top-Tier Data & AI Demand. Global Analytics Roles. Premium Compensation.

Average AI Workflow Engineer Salary in India
₹7.5 LPA – ₹24 LPA

INVENTATEQ
LEARN SKILLS • GET PLACED

WHY INVENTATEQ ?

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

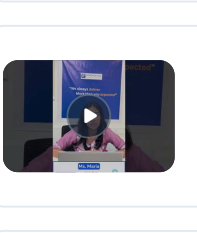
STUDENT PLACEMENTS

- 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
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 !

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+ Students Placed
500+ Companies Hired
95% Placement Ratio
6 LPA 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
AI Workflows Developer	Manage core AI Workflow tasks, configure tooling, and support delivery.	Practical AI Workflow setup files, exercise scripts, and documentation.
AI Workflows Specialist	Build practical Python workflows, implement features, and resolve issues.	Functional Python modules, workflow configs, and practical deliverables.
Lead AI Workflows Engineer	Lead AI Workflows technical delivery, design solutions, and set standards.	Complete AI Workflows 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 AI Workflow concepts, environment setup, and tools.	Configured AI Workflow workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Python workflows and functional domain modules.	Working Python project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced AI Agents features, integrations, and optimizations.	Validated AI Agents configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end AI Workflows capstone project and technical review.	Complete AI Workflows project portfolio artifact and defense.

INVENTATEQ
LEARN SKILLS • GET PLACED

DETAILED MODULE PLAN

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

1 Module 1 – Introduction to AI Workflow Engineering

- Learning Objectives
- Understand how AI workflows are designed and how AI can be integrated into real business processes.
- What is AI Workflow Engineering?
- AI workflows vs traditional automation
- AI automation vs AI agents
- LLM-powered applications
- Workflow architecture
- Input → Processing → AI → Action → Output

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

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

2 Module 2 – Prompt Engineering & LLM Fundamentals

- Learning Objectives
- Learn how to design reliable prompts and control LLM outputs for business workflows.
- LLM fundamentals
- Tokens and context windows
- System/user instructions
- Prompt design
- Zero-shot prompting
- Few-shot prompting

GUIDED LAB
Experiment with prompt designs and test automated text outputs for practical tasks.

INTERVIEW & ASSESSMENT
Explain how modern AI models process prompts and how to handle unexpected responses.

3 Module 3 – Python for AI Workflow Engineering

- Learning Objectives
- Develop the Python skills required to build AI-powered workflows and integrations.
- Python fundamentals
- Variables and data types
- Conditions and loops
- Functions
- Lists, dictionaries and tuples
- Exception handling

GUIDED LAB
Build and evaluate a practical machine learning workflow for Learning Objectives.

INTERVIEW & ASSESSMENT
Explain how Learning Objectives helps businesses solve complex problems with AI.

4 Module 4 – APIs, Webhooks & System Integration

- Learning Objectives
- Understand how AI workflows communicate with external applications.
- REST APIs
- HTTP methods
- GET, POST, PUT, DELETE
- Headers
- Authentication
- API keys

GUIDED LAB
Build and evaluate a practical machine learning workflow for Learning Objectives.

INTERVIEW & ASSESSMENT
Explain how Learning Objectives helps businesses solve complex problems with AI.

5 Module 5 – No-Code/Low-Code AI Workflow Automation

- Learning Objectives
- Build production-style AI workflows using visual automation platforms.
- Workflow triggers
- Nodes and actions
- Conditions
- Branching
- Loops
- Data transformation

GUIDED LAB
Build and evaluate a practical machine learning workflow for Learning Objectives.

INTERVIEW & ASSESSMENT
Explain how Learning Objectives helps businesses solve complex problems with AI.

6 Module 6 – AI Agents & Tool Calling

- Learning Objectives
- Understand and build AI agents capable of selecting tools and executing multi-step tasks.
- What are AI agents?
- Agents vs workflows
- Agent architecture
- Tools
- Function calling
- Tool selection

GUIDED LAB
Build and evaluate a practical machine learning workflow for Learning Objectives.

INTERVIEW & ASSESSMENT
Explain how Learning Objectives helps businesses solve complex problems with AI.

7 Module 7 – RAG & Enterprise Knowledge Workflows

- Learning Objectives
- Build AI applications that answer questions using company-specific information.
- Retrieval-Augmented Generation
- Why RAG is required
- Documents and knowledge bases
- Document ingestion
- Chunking
- Embeddings

GUIDED LAB
Build and evaluate a practical machine learning workflow for Learning Objectives.

INTERVIEW & ASSESSMENT
Explain how Learning Objectives helps businesses solve complex problems with AI.

8 Module 8 – Advanced AI Workflow Engineering

- Learning Objectives
- Design robust, scalable, and production-ready AI workflows.
- Multi-step workflows
- Sequential workflows
- Parallel execution
- Conditional routing
- Human approval workflows
- Workflow state

GUIDED LAB
Build and evaluate a practical machine learning workflow for Learning Objectives.

INTERVIEW & ASSESSMENT
Explain how Learning Objectives helps businesses solve complex problems with AI.

9 Module 9 – AI Workflow Security & Responsible AI

- Learning Objectives
- Understand security risks associated with AI-powered automation.
- Prompt injection
- Data leakage
- Sensitive information handling
- API security
- Authentication
- Authorization

GUIDED LAB
Experiment with prompt designs and test automated text outputs for practical tasks.

INTERVIEW & ASSESSMENT
Explain how modern AI models process prompts and how to handle unexpected responses.

10 Module 10 – AI Workflow Deployment & Production

- Learning Objectives
- Learn how to deploy and maintain AI workflows in real environments.
- Development vs production environments
- Environment variables
- API configuration
- Git/GitHub
- Docker fundamentals
- FastAPI

GUIDED LAB
Build and evaluate a practical machine learning workflow for Learning Objectives.

INTERVIEW & ASSESSMENT
Explain how Learning Objectives helps businesses solve complex problems with AI.

INVENTATEQ
LEARN SKILLS • GET PLACED

REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Learning Objectives

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

Project 2: Development vs production environments

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

Project 3: Environment variables

What it is: Connect No Code Low with Learning Objectives 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 Workflows, No Code Low, Learning Objectives
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: API configuration

What it is: Optimize RAG Enterprise Knowledge workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: AI Workflows, RAG Enterprise Knowledge, Learning Objectives
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: AI Workflows End-to-End Capstone

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

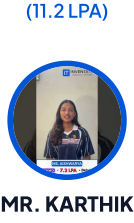
READ REVIEWS

MS. SNEHA
Placed at Wipro (9.5 LPA)

"The 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 Workflow Engineering 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 : **AI Workflow Engineering Specialist** ★★★★★

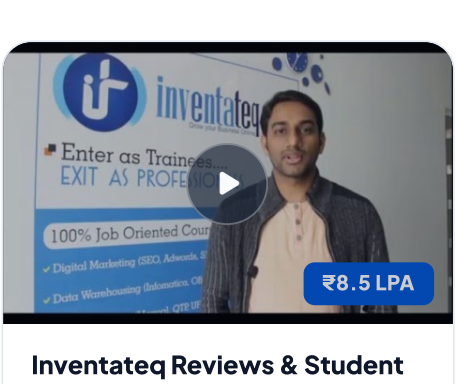


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

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

WATCH VIDEOS

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



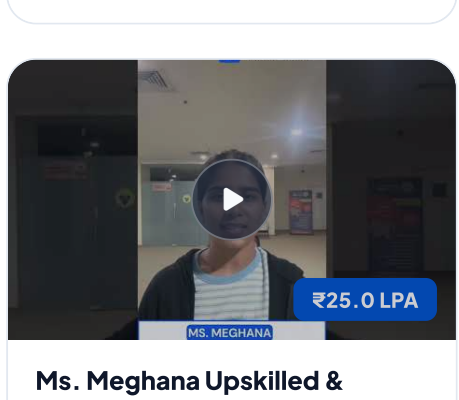
Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 1 • Student Feedback
Watch Story

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

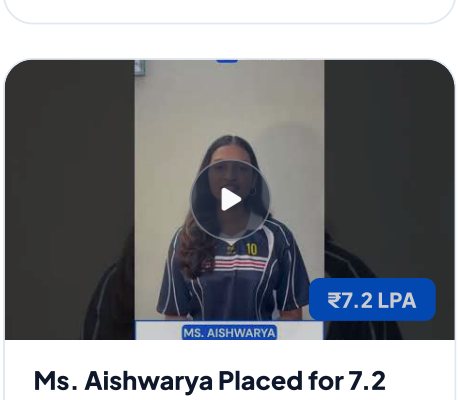
Inventateq HR Practical Training Student Success & Placement
Course Video 3 • Student Feedback
Watch Story

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

CONTACT US

JOB HUNTING ENDS HERE
Start your career with AI Workflow Engineering 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