INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER AI
COURSE With Placement

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

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

We Collaborate With

Deloitte. | Capgemini | amazon | HCL | Tech Mahindra

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WHY LEARN AI ?

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

CAREER SCOPE OF AI

- **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 10, 2026
scan to verify
ISO
SIGNATURE

QR Verified | Globally Valid | ISO 9001:2015

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

Average AI Engineer Salary in India

₹7.5 LPA – ₹24 LPA

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WHY INVENTATEQ ?

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

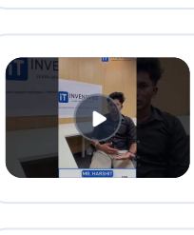
STUDENT PLACEMENTS

- ✓ 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
Ananya's Placement Success Story | AI Course ...
Industry Tech Career
Watch Video



Placement Story
9.5 LPA Career Success in AI!...
Campus to MNC Offer
Watch Video

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

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DETAILED MODULE PLAN

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

1 Module 1: Foundations of Artificial Intelligence

- What is Artificial Intelligence? Narrow AI vs General AI (AGI) vs Superintelligence
- History and evolution of AI: Symbolic AI, Expert Systems, Machine Learning, and Deep Learning
- Core components of an AI system: Perception, Knowledge Representation, Reasoning, Planning, and Learning
- Setting up the modern AI development toolkit: Python, PyTorch, Hugging Face, and Jupyter

GUIDED LAB
Build and evaluate a practical machine learning workflow for Artificial Intelligence Narrow AI vs.

INTERVIEW & ASSESSMENT
Explain how Artificial Intelligence Narrow AI vs helps businesses solve complex problems with AI.

2 Module 2: Search Algorithms & Intelligent Agents

- Defining Intelligent Agents: PEAS framework (Performance, Environment, Actuators, Sensors)
- Agent types: Simple reflex agents, goal-based agents, and utility-based agents
- Uninformed Search: Breadth-First Search (BFS) and Depth-First Search (DFS)
- Informed (Heuristic) Search: A* Search algorithm and greedy best-first search
- Game Playing: Minimax algorithm, Alpha-Beta pruning, and decision trees

GUIDED LAB
Build and evaluate a practical machine learning workflow for Defining Intelligent Agents: PEAS framework.

INTERVIEW & ASSESSMENT
Explain how Defining Intelligent Agents: PEAS framework helps businesses solve complex problems with AI.

3 Module 3: Machine Learning & Statistical Learning Foundations

- Overview of Machine Learning paradigms: Supervised, Unsupervised, and Reinforcement Learning
- Supervised learning algorithms: Linear models, Decision Trees, and Random Forests
- Unsupervised learning: Clustering and Dimensionality Reduction (PCA)
- Feature representation: Numerical feature scaling, categorical encoding, and text tokenization
- Model evaluation: Bias-Variance tradeoff, Overfitting prevention, and Cross-validation

GUIDED LAB
Train a basic prediction model on sample data and test its accuracy on new records.

INTERVIEW & ASSESSMENT
Explain how computers learn patterns from past data to predict future outcomes.

4 Module 4: Deep Learning & Neural Networks

- Biological vs Artificial Neurons: The Perceptron model and multilayer networks
- Forward propagation, Loss functions (Cross-Entropy, MSE), and Backpropagation algorithm
- Gradient Descent optimization algorithms: SGD, Momentum, and Adam optimizer
- Activation functions: Sigmoid, Tanh, ReLU, and Leaky ReLU
- Introduction to Convolutional Neural Networks (CNNs) for image understanding

GUIDED LAB
Train a basic prediction model on sample data and test its accuracy on new records.

INTERVIEW & ASSESSMENT
Explain how computers learn patterns from past data to predict future outcomes.

5 Module 5: Natural Language Processing & Large Language Models

- NLP pipeline: Tokenization, Stemming, Lemmatization, Stop-word removal, and Vectorization
- Word embeddings: Word2Vec and contextual representations
- The Transformer Architecture: Understanding Self-Attention, Multi-Head Attention, and Encoders/Decoders
- Overview of Large Language Models (LLMs): GPT, Claude, LLaMA, and Gemini
- Prompt Engineering techniques: Few-shot prompting, Chain-of-Thought (CoT), and System roles

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.

6 Module 6: Generative AI, RAG & Autonomous Agents

- Introduction to Generative AI: Text generation, image generation, and multimodal models
- Retrieval-Augmented Generation (RAG): Connecting LLMs to private documents using Vector Databases (Pinecone, ChromaDB)
- AI Agents: Perception, Planning, Memory, and Tool Calling using LangChain and LangGraph
- Building autonomous multi-step reasoning workflows (ReAct framework)

GUIDED LAB
Build and evaluate a practical machine learning workflow for Generative AI: Text generation.

INTERVIEW & ASSESSMENT
Explain how Generative AI: Text generation helps businesses solve complex problems with AI.

7 Module 7: AI Ethics, Safety & Cloud Deployment

- Ethical AI principles: Fairness, Transparency, Privacy, and eliminating algorithmic bias
- Guardrails and safety: Preventing prompt injection, hallucination, and sensitive data leakage
- Model serving: Packaging AI models into high-speed REST APIs using FastAPI and Docker
- Cloud AI deployment: Deploying models on AWS/Azure cloud endpoints with streaming output
- Hands-on Practical Projects:
- Intelligent Customer Support AI Assistant: Build an end-to-end conversational AI assistant using LangChain and OpenAI/Claude APIs with persistent memory and custom company knowledge.
- Retrieval-Augmented Document Q&A Search: Create a private company document search engine using ChromaDB and text embeddings that accurately answers questions from uploaded PDF files.
- Autonomous Multi-Tool Research Agent: Develop an autonomous AI agent in LangGraph that can search the web, execute Python calculations, and summarize findings into an executive report.

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.

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REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Artificial Intelligence Setup & Architecture

What it is: Set up the core Artificial Intelligence environment and configure essential business settings.

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

Tools used: AI, Artificial Intelligence, Artificial Intelligence Narrow

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

Project 2: Search Algorithms Intelli System

What it is: Build practical Search Algorithms Intelligent modules to handle everyday business operations.

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

Tools used: AI, Search Algorithms Intelligent, Defining Intelligent Agents

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

Project 3: Deep Learning Neural Data & Logic Pipeline

What it is: Connect Deep Learning Neural with Biological vs Artificial 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, Deep Learning Neural, Biological vs Artificial

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

Project 4: AI End-to-End Capstone

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

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

Tools used: AI, Generative AI RAG, Generative AI Text

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 Artificial Intelligence principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Search Algorithms implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Deep Learning techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end AI 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 Artificial Intelligence diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering Search Algorithms setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on AI 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.

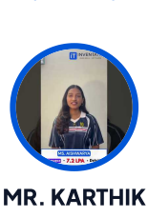
READ REVIEWS

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 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 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 Specialist**
G ★★★★★

WATCH VIDEOS

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

Enter as Trainee
EXIT AS PROFESSIONAL
100% Job Oriented Course
₹8.5 LPA

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

₹7.8 LPA
MS. ANANYA

Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
Course Video 2 • Student Feedback
Watch Story

₹9.2 LPA
MR. HARSHIT

9.5 LPA Career Success in AI!
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Data Science Course in Bangalore, Learn AI Training with Placement
Course Video 4 • Student Feedback
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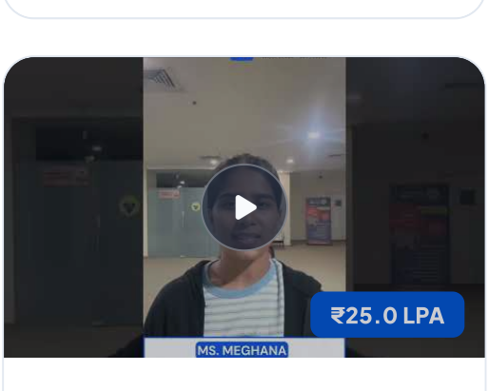
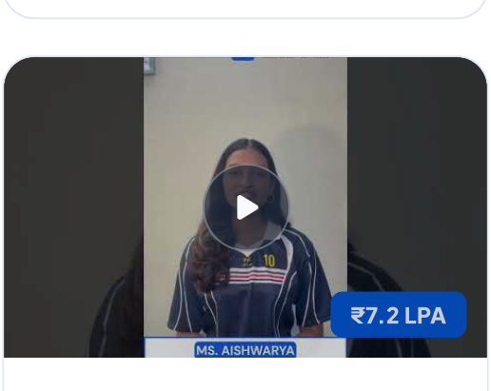


Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
Watch Story



Ms. Aishwarya Placed for 7.2 LPA Package
Verified Offer • Software Dev
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www.inventateq.com

EMAIL US
info@inventateq.com

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