MASTER PYTHON
COURSE With Placement

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

Chat on WhatsApp
FREE Career Counselling
+91 85500 00909

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

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 slots and career opportunities that empower individuals to achieve their dreams

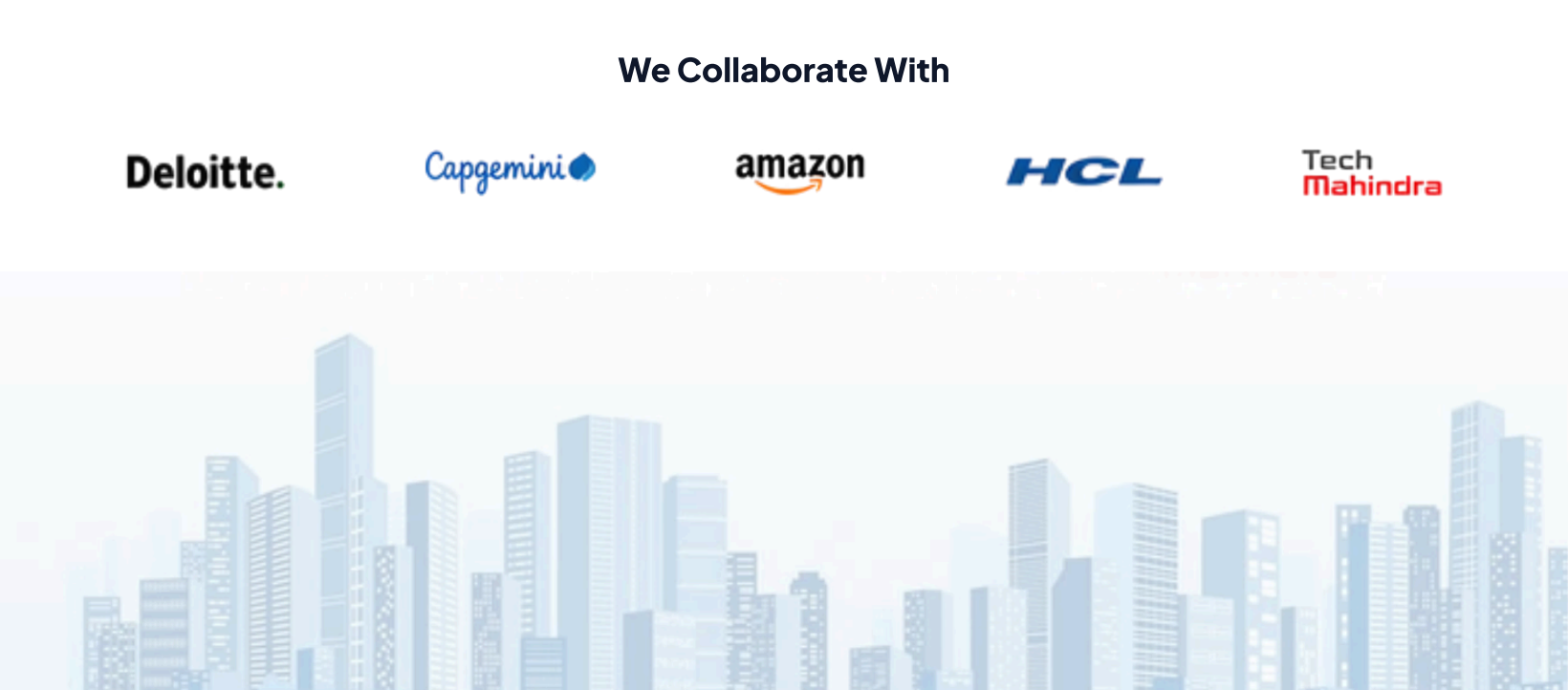
Our Vision
To be a globally recognised training company known for innovation, quality and impactful learner outcomes.

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



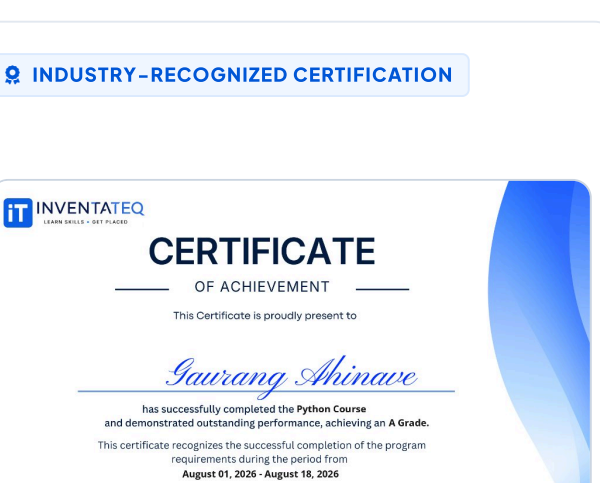
WHY LEARN PYTHON ?

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

CAREER SCOPE OF PYTHON

- **Exponential Industry Demand**
  Rapid enterprise adoption across global IT firms, MNCs, and technology centers.
- **Premium Salary Compensation**
  Command competitive compensation packages with rapid growth.
- **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
LEARN SKILLS • GET PLACED

CERTIFICATE
OF ACHIEVEMENT

This Certificate is proudly present to

Gaurang Ahirrave

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

Continuous Software Industry Demand. Product & MNC Roles. Exceptional Growth.

Average Python Developer Salary in India
₹6.0 LPA – ₹18 LPA

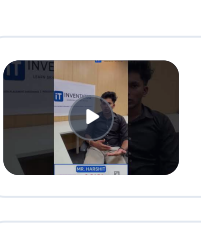
WHY INVENTATEQ ?

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

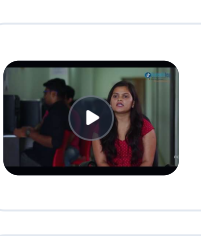
STUDENT PLACEMENTS

- 100% Placement Assurance Support
- 500+ Top Tech Hiring Partners
- Resume & LinkedIn Optimization
- Industry Mock Technical Interviews
- Unlimited Interview Calls Until Placed

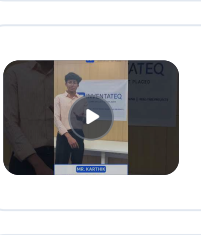
COURSE & PLACEMENT VIDEOS



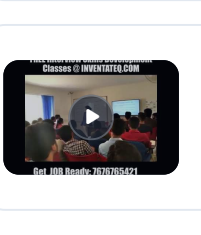
Student Genuine Feedback
9.5 LPA Career Success in AI!...
Inventateq Bangalore Reviews
Watch Video



Practical Training Success
Python Training in Bangalore, Best Python Cou...
Industry Tech Career
Watch Video



Placement Story
A degree can open doors. But the right skills...
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
Python Developer	Manage core Python tasks, configure tooling, and support delivery.	Practical Python setup files, exercise scripts, and documentation.
Python Backend Engineer	Build practical Loop workflows, implement features, and resolve issues.	Functional Loop modules, workflow configs, and practical deliverables.
Senior Python Engineer	Lead Python technical delivery, design solutions, and set standards.	Complete Python 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 Python concepts, environment setup, and tools.	Configured Python workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Loop workflows and functional domain modules.	Working Loop project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Object-Oriented Programming features, integrations, and optimizations.	Validated Object-Oriented Programming configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Python capstone project and technical review.	Complete Python project portfolio artifact and defense.

DETAILED MODULE PLAN

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

1 Module 1: Introduction to Python

- What is Python?
- Features and Applications
- Installing Python & IDE Setup
- Python Interpreter
- Writing and Running First Program

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

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

2 Module 2: Python Basics

- Variables and Data Types
- Input and Output
- Type Casting
- Operators (Arithmetic, Logical, Comparison)
- Control Flow (if, elif, else)

GUIDED LAB
Write a basic program to store user information, do simple math, and print the output.

INTERVIEW & ASSESSMENT
Explain the difference between text, numbers, and lists with simple everyday examples.

3 Module 3: Loops & Control Statements

- for Loop
- while Loop
- break, continue, pass
- Nested Loops
- Pattern Programs

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: Data Structures in Python

- Lists
- Tuples
- Sets
- Dictionaries
- String Manipulation

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

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

5 Module 5: Functions & Modules

- Functions (Built-in & User-defined)
- Lambda Functions
- Scope of Variables
- Modules and Packages
- Importing Libraries

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

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

6 Module 6: Object-Oriented Programming (OOP)

- Classes and Objects
- Constructors
- Inheritance
- Polymorphism
- Encapsulation and Abstraction

GUIDED LAB
Create a simple class model representing real-world items and test object creation.

INTERVIEW & ASSESSMENT
Explain what a class and an object are using a real-world example like a car.

7 Module 7: File Handling

- Reading and Writing Files
- File Modes
- Working with CSV and JSON Files
- Exception Handling
- Error Types

GUIDED LAB
Write a program that safely reads data from a file and handles missing file errors.

INTERVIEW & ASSESSMENT
Explain how you prevent an application from crashing when unexpected errors occur.

8 Module 8: Advanced Python Concepts

- Decorators
- Generators
- Iterators
- Regular Expressions
- Multithreading Basics

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

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

9 Module 9: Python Libraries for Data & AI

- NumPy
- Pandas
- Matplotlib
- Seaborn
- Introduction to Machine Learning

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.

10 Module 10: Web Development with Python (Overview)

- Flask Basics
- Django Introduction
- REST API Concepts
- Backend Development Basics

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.

11 Module 11: Real-Time Projects

- Calculator Application
- Student Management System
- Web Scraper Project
- Data Analysis Project
- Resume Building & Interview Preparation
- Tools Covered
- Python
- Jupyter Notebook

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: Calculator Application

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

Project 2: Student Management System

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

Project 3: Web Scraper Project

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

Project 4: Data Analysis Project

What it is: Optimize Object Oriented Programming workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Python, Object Oriented Programming, Classes Objects
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Jupyter Notebook

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

Project 6: Python End-to-End Capstone

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

"Building production-ready applications with clean code at Inventateq gave me the portfolio I needed. The mentors helped me understand enterprise design patterns clearly!"
Course Completed : **Python Specialist**
G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

"The hands-on capstone projects—especially integrating frontend, backend, and databases—were decisive in getting hired. The mock interview rounds were fantastic."
Course Completed : **Python Specialist**
G ★★★★★

MR. KARTHIK
Placed at Capgemini (10.5 LPA)

"Inventateq's practical coding drills and architecture reviews made all the difference. Having verified repositories on GitHub impressed my interviewers immediately!"
Course Completed : **Python Specialist**
G ★★★★★

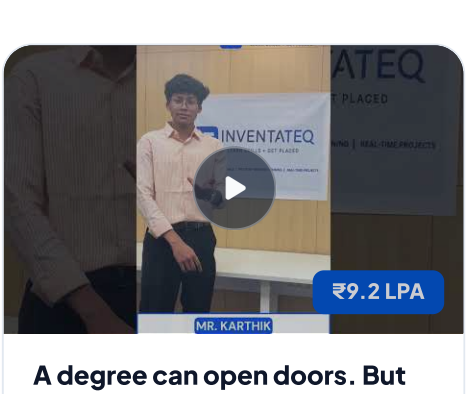
WATCH VIDEOS

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

₹8.5 LPA
MR. HARSHIT

9.5 LPA Career Success in AI!
Course Video 1 • Student Feedback
Watch Story

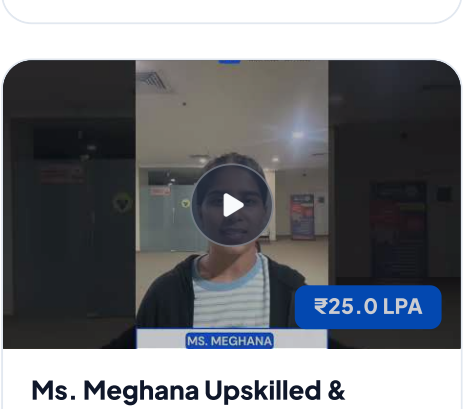
Python Training in Bangalore, Best Python Course with Placement
Course Video 2 • Student Feedback
Watch Story



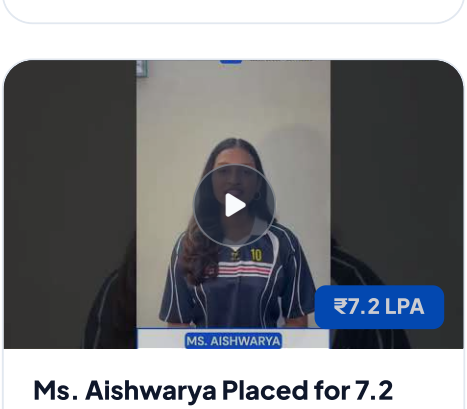
A degree can open doors. But the right skills can take you further | Inventateq Placement Story
Course Video 3 • Student Feedback
Watch Story

Classes @ INVENTATEQ.COM
₹6.8 LPA

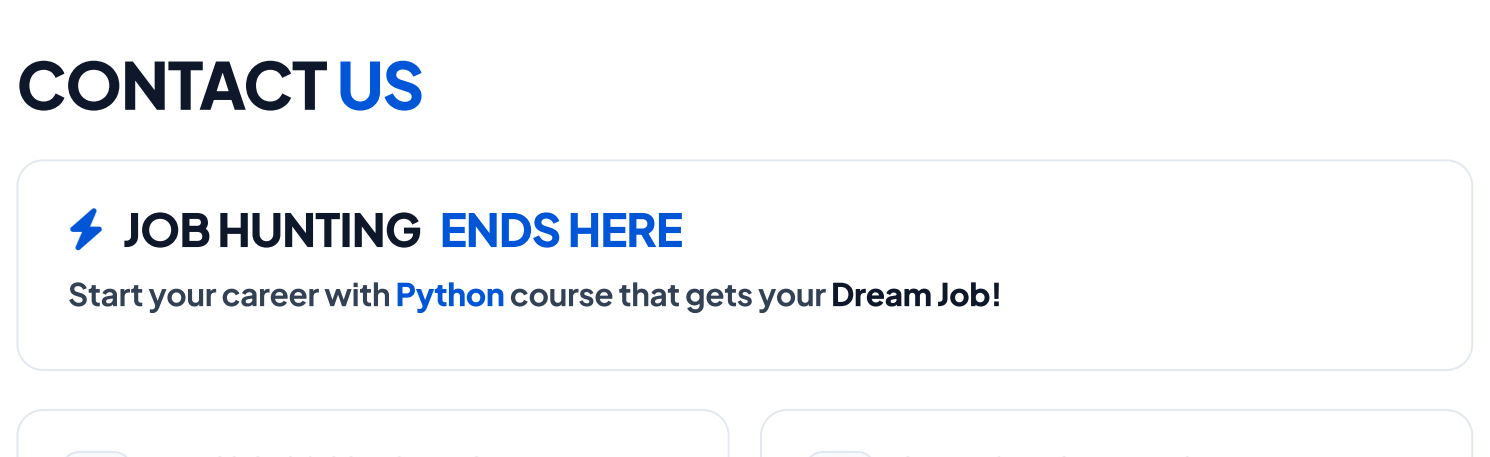
Free Interview Skills Development Classes for Freshers & College Students
Course Video 4 • Student Feedback
Watch Story



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



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JOB HUNTING ENDS HERE
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