INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER JYTHON
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Jython 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 JYTHON ?

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

CAREER SCOPE OF JYTHON

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. Fast-Growing Industry Demand. High Career Mobility.

Average Jython Professional Salary in India

₹5.5 LPA – ₹18 LPA

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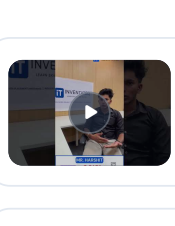
WHY INVENTATEQ ?

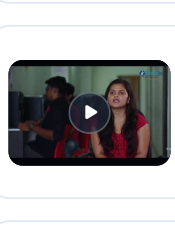
Because we have placed over 15,000+ students and we can place you as well

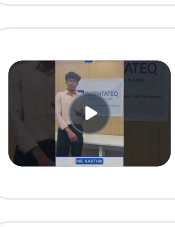
STUDENT PLACEMENTS

- ✓ 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
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
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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+	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
Jython Associate	Manage core Programming tasks, configure tooling, and support delivery.	Practical Programming setup files, exercise scripts, and documentation.
Jython Specialist	Build practical Java-Jython Integration workflows, implement features, and resolve issues.	Functional Java-Jython Integration modules, workflow configs, and practical deliverables.
Senior Jython Lead	Lead Jython technical delivery, design solutions, and set standards.	Complete Jython 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 Programming concepts, environment setup, and tools.	Configured Programming workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Java-Jython Integration workflows and functional domain modules.	Working Java-Jython Integration project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Database Programming features, integrations, and optimizations.	Validated Database Programming configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Jython capstone project and technical review.	Complete Jython 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 – Programming & Python Fundamentals

- Learning Objectives
- Understand programming fundamentals required to work effectively with Jython.
- Programming fundamentals
- Variables and data types
- Operators
- Conditional statements
- Loops
- Functions

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 – Java Fundamentals for Jython

- Developers
- Learning Objectives
- Understand the Java concepts necessary for Java-Jython integration.
- Java syntax
- Classes and objects
- Interfaces
- Inheritance
- Encapsulation

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 – Jython Fundamentals

- Learning Objectives
- Learn the architecture, syntax and development workflow of Jython.
- Introduction to Jython
- Jython architecture
- Jython interpreter
- Python on JVM
- Jython execution model
- Jython scripts

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.

4 MODULE 4 – Java-Jython Integration

- Learning Objectives
- Master the most important industry skill in Jython: interoperability with Java.
- Importing Java classes
- Using Java objects
- Calling Java methods
- Java constructors
- Java collections
- Java exceptions

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

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

5 MODULE 5 – Advanced Jython & JVM

- Programming
- Learning Objectives
- Work effectively with JVM-specific programming concepts.
- JVM architecture
- Class loading
- Classpath
- JAR management
- Java reflection

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.

6 MODULE 6 – Jython Automation & Scripting

- Learning Objectives
- Develop automation scripts suitable for enterprise environments.
- System automation
- File automation
- Process management
- Configuration automation
- Log processing
- Scheduled scripts

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.

7 MODULE 7 – Database Programming with Jython

- Learning Objectives
- Connect Jython applications to relational databases and perform CRUD operations.
- SQL fundamentals
- Database connectivity
- JDBC
- Database drivers
- CRUD operations
- Transactions

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.

8 MODULE 8 – REST APIs & Web Integration

- Learning Objectives
- Integrate Jython applications with modern web services.
- HTTP fundamentals
- REST architecture
- API requests
- JSON
- Authentication concepts
- API error handling

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.

9 MODULE 9 – Testing, Debugging & Logging

- Learning Objectives
- Learn professional development practices for reliable Jython applications.
- Testing fundamentals
- Unit testing concepts
- Integration testing
- Debugging
- Logging
- Exception management

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 – Git, Build & Deployment Practices

- Learning Objectives
- Learn development practices expected in software teams.
- Git fundamentals
- GitHub
- Branching
- Merging
- Pull requests
- Code reviews

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

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

11 MODULE 11 – Advanced Enterprise Jython

- Learning Objectives
- Apply Jython to enterprise-oriented automation and integration scenarios.
- Enterprise scripting
- Java application integration
- Middleware scripting
- Configuration management
- Automation frameworks
- Application monitoring

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

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

12 MODULE 12 – CAPSTONE PROJECT & JOB

- PREPARATION
- Learning Objectives
- Combine all course skills into an industry-style project and prepare for technical interviews.
- Capstone Project
- Jython Enterprise Automation & Integration Platform
- Features
- User configuration
- File monitoring

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: PREPARATION

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

Project 2: Learning Objectives

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

Project 3: Capstone Project

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

Project 4: Features

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

Project 5: User configuration

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

Project 6: Jython End-to-End Capstone

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

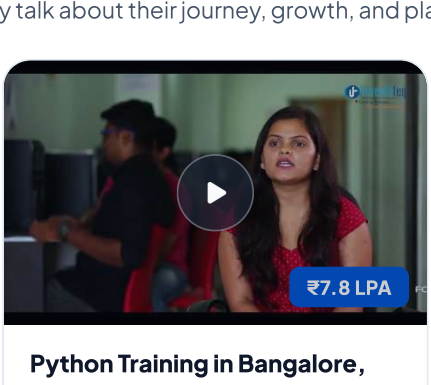
MR. KARTHIK
Placed at Capgemini (10.5 LPA)

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

WATCH VIDEOS

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

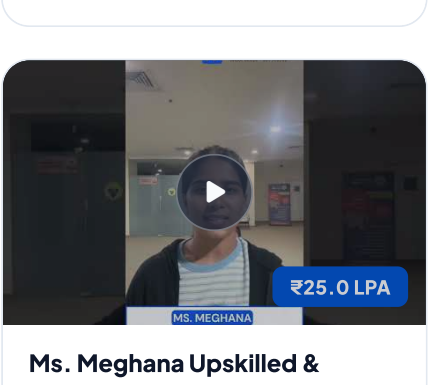
₹8.5 LPA
MR. HARSHIT
9.5 LPA Career Success in AI!
Course Video 1 • Student Feedback
Watch Story



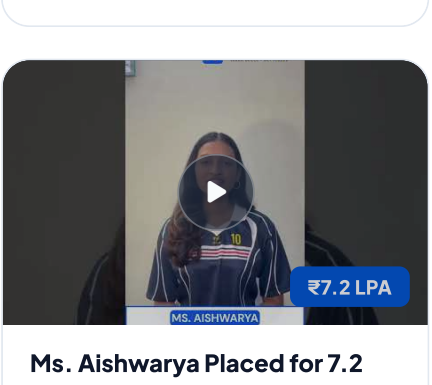
Python Training in Bangalore, Best Python Course with Placement
Course Video 2 • Student Feedback
Watch Story

₹9.2 LPA
MR. KARTHIK
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
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