INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER AUTOMATION TESTING
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Automation Testing 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?

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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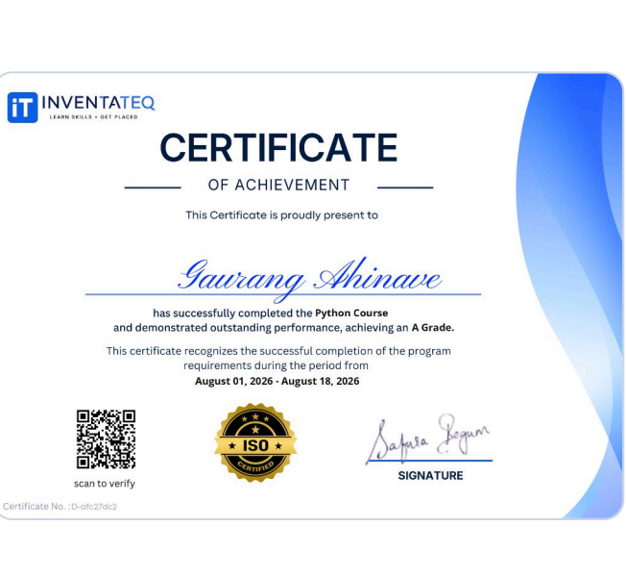
WHY LEARN AUTOMATION TESTING ?

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

CAREER SCOPE OF AUTOMATION TESTING

- **Exponential Industry Demand**
  Rapid enterprise adoption across global IT firms, MNCs, and technology centers
- **Premium Salary Compensation**
  Highly 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

Critical QA & Automation Mandate. Zero-Bug Engineering. Strong MNC Hiring.

Average Automation Testing Engineer Salary in India

₹5.5 LPA – ₹16 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
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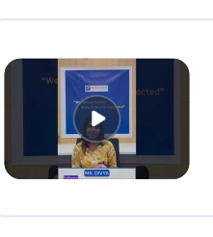
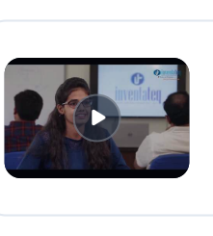


Practical Training Success
From refreshing job portals every day to rece...
Industry Tech Career
Watch Video



Placement Story
Autocad Classes in Bangalore, Best Catia Cour...
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+ 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
QA Test Engineer	Manage core Test Automation tasks, configure tooling, and support delivery.	Practical Test Automation setup files, exercise scripts, and documentation.
Automation Testing Specialist	Build practical Java Programming workflows, implement features, and resolve issues.	Functional Java Programming modules, workflow configs, and practical deliverables.
Lead QA Automation Eng	Lead Automation Testing technical delivery, design solutions, and set standards.	Complete Automation Testing 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 Test Automation core concepts, environment setup, and tools.	Configured Test Automation workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Java Programming workflows and functional domain modules.	Working Java Programming project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Interacting features, integrations, and optimizations.	Validated Interacting configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Automation Testing capstone project and technical review.	Complete Automation Testing 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: Test Automation Foundations

- Introduction to software test automation: Benefits, scope, and when to automate
- Manual Testing vs Automated Testing: ROI, regression testing, and test coverage
- Overview of popular automation tools: Selenium WebDriver, Cypress, and Playwright
- Setting up the automation environment: Java JDK, IntelliJ IDEA / Eclipse, and Maven project setup

GUIDED LAB
Write clear step-by-step test cases for a login page and log defects in a bug tracker.

INTERVIEW & ASSESSMENT
Explain what makes a great bug report and how to prioritize defects.

2 Module 2: Java Programming Essentials for Testers

- Java basics: Data types, variables, arithmetic and relational operators
- Control structures: If-else conditions, switch-case statements, for loops, while loops
- Object-Oriented Programming (OOP) for automation: Classes, Objects, Methods, and Constructors
- OOP Pillars: Inheritance, Polymorphism (Method Overloading/Overriding), Encapsulation, and Abstraction
- Working with Java Collections: Lists, Sets, and HashMaps
- Exception handling in Java: Try-catch blocks and throwing specific exceptions

GUIDED LAB
Write an automated script that opens a browser, fills a form, and submits it.

INTERVIEW & ASSESSMENT
Explain why companies automate repetitive tests and when manual testing is better.

3 Module 3: Selenium WebDriver Architecture & Element Locators

- Selenium suite overview: Selenium IDE, WebDriver, and Selenium Grid
- WebDriver architecture: How language bindings communicate with browser drivers
- Launching browsers: Chrome, Firefox, and Edge configurations
- Locating Web Elements using HTML attributes: ID, Name, ClassName, TagName, LinkText, and PartialLinkText
- Master advanced XPath: Absolute vs Relative XPath, XPath functions (contains, text, starts-with), and XPath Axes (parent, following-sibling, ancestor)
- Master CSS Selectors: Direct attribute, and pseudo-class selectors

GUIDED LAB
Write an automated script that opens a browser, fills a form, and submits it.

INTERVIEW & ASSESSMENT
Explain why companies automate repetitive tests and when manual testing is better.

4 Module 4: Interacting with Complex Web Elements

- Browser commands (get, getTitle, getCurrentUrl, close, quit) and Navigation commands (back, forward, refresh)
- Web element actions: sendKeys, click, clear, getText, and visibility checks (isDisplayed/isEnabled/isSelected)
- Handling dynamic Dropdowns: Select class methods (selectByVisibleText, selectByIndex, selectByValue)
- Handling JavaScript Alerts, Popups, and Confirmation boxes using Alert interface
- Handling Multiple Browser Windows, Tabs, and switching context using getWindowHandles()
- Working with iFrames: Switching to frames by index, name, or web element
- Actions Class: Mouse hover, double click, right click (contextClick), and Drag and Drop

GUIDED LAB
Write an automated script that opens a browser, fills a form, and submits it.

INTERVIEW & ASSESSMENT
Explain why companies automate repetitive tests and when manual testing is better.

5 Module 5: Synchronization & Waiting Strategies

- Understanding synchronization issues between test execution and web page loading
- Why avoid Thread.sleep() in production frameworks
- Implicit Waits: Setting global element search timeouts
- Explicit Waits: Using WebDriverWait and ExpectedConditions (visibilityOf, elementToBeClickable)
- Fluent Waits: Custom polling intervals and ignoring specific exceptions

GUIDED LAB
Write an automated script that opens a browser, fills a form, and submits it.

INTERVIEW & ASSESSMENT
Explain why companies automate repetitive tests and when manual testing is better.

6 Module 6: TestNG Testing Framework

- What is TestNG and its advantages over JUnit
- TestNG Annotations: @Test, @BeforeMethod, @AfterMethod, @BeforeClass, @AfterClass, @BeforeSuite, @AfterSuite
- Controlling test execution: Priority, dependsOnMethods, enabled, and invocationCount
- Assertions in TestNG: Hard Assertions vs Soft Assertions
- Data-Driven testing using @DataProvider annotation
- Parameterizing tests via testng.xml file and running parallel test execution

GUIDED LAB
Write an automated script that opens a browser, fills a form, and submits it.

INTERVIEW & ASSESSMENT
Explain why companies automate repetitive tests and when manual testing is better.

7 Module 7: Page Object Model (POM) & Hybrid Framework

- What is the Page Object Model (POM) design pattern and its maintenance benefits
- Creating separate Page Classes and Test Classes
- Using PageFactory and @FindBy annotations for web element initialization
- Reading external test data from Excel spreadsheets using Apache POI
- Capturing automated screenshots on test failure
- Generating interactive HTML test execution reports with ExtentReports
- Continuous Integration: Running Maven test suites from command line and Jenkins CI/CD
- Hands-on Practical Projects:

GUIDED LAB
Write an automated script that opens a browser, fills a form, and submits it.

INTERVIEW & ASSESSMENT
Explain why companies automate repetitive tests and when manual testing is better.

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REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Test Automation Setup & Architecture

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

Project 2: Java Programming Essentials System

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

Project 3: Interacting Complex Web Data & Logic Pipeline

What it is: Connect Interacting Complex Web with Browser commands get to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Automation Testing, Interacting Complex Web, Browser commands get
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Automation Testing End-to-End Capstone

What it is: Build a complete, production-ready Automation Testing project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: Automation Testing, TestNG Testing Framework, TestNG its advantages
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 Test Automation principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Java Programming implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Interacting techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Automation Testing 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.

- Testing portfolio with test execution plans, automated suites, and bug logs.
- Detailed Test Automation diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified function outputs.
- Project documentation covering Java Programming setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Automation Testing 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.

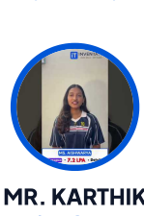
READ REVIEWS

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 : Automation Testing 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 : Automation Testing Specialist ★★★★★

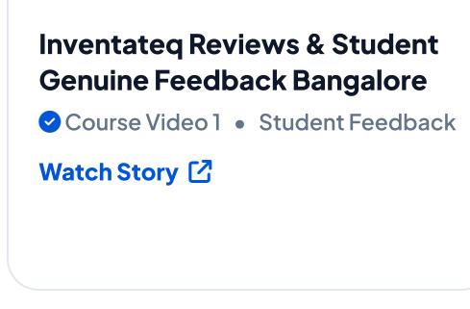


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

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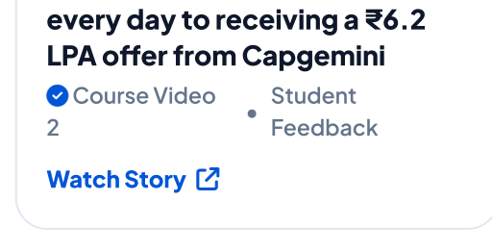

From refreshing job portals every day to receiving a ₹6.2 LPA offer from Capgemini
Course Video 2 • Student Feedback
Watch Story

Autocad Classes in Bangalore, Best Catia Course Near Me with Job Support
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
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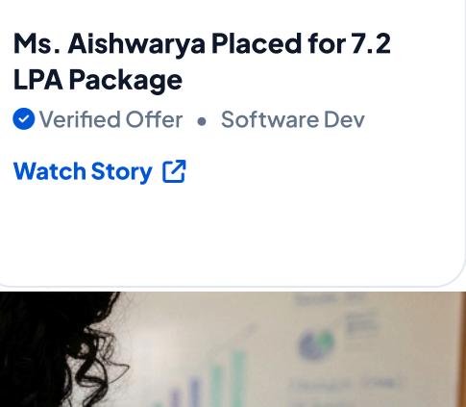

Ms. Aishwarya Placed for 7.2 LPA Package
Verified Offer • Software Dev
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