INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER ETL TESTING
COURSE With Placement

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

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+ 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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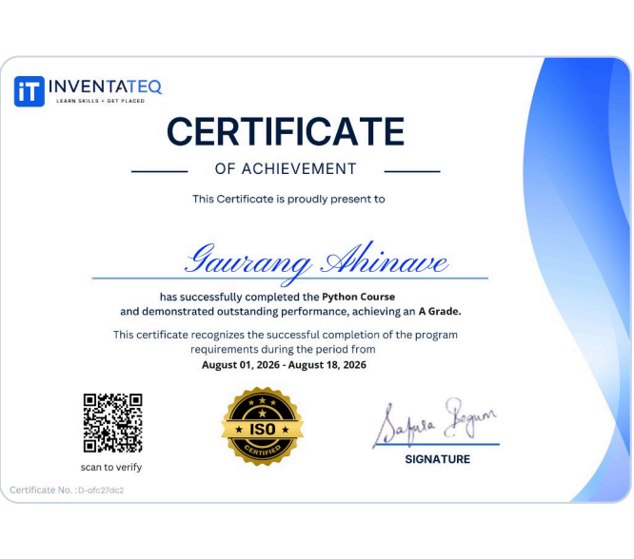
WHY LEARN ETL TESTING ?

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

CAREER SCOPE OF ETL TESTING

- **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



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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
ISO CERTIFIED
SIGNATURE

QR Verified · Globally Valid · ISO 9001:2015

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

Average ETL 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
Watch Video

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
Watch Video

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 Data Warehousing tasks, configure tooling, and support delivery.	Practical Data Warehousing setup files, exercise scripts, and documentation.
ETL Testing Specialist	Build practical ETL Testing workflows, implement features, and resolve issues.	Functional ETL Testing modules, workflow configs, and practical deliverables.
Lead QA Automation Eng	Lead ETL Testing technical delivery, design solutions, and set standards.	Complete ETL 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 fundamental Data Warehousing concepts, environment setup, and tools.	Configured Data Warehousing workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical ETL Testing workflows and functional domain modules.	Working ETL Testing project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Core ETL features, integrations, and optimizations.	Validated Core ETL configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end ETL Testing capstone project and technical review.	Complete ETL 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: Data Warehousing Concepts for QA Engineers

- Overview of Data Warehousing and business intelligence ecosystems
- Difference between OLTP (Transactional Databases) and OLAP (Analytical Warehouses)
- Understanding Data Warehouse architecture: Staging Area, Data Warehouse, and Data Marts
- Dimensional Modeling concepts: Fact Tables vs Dimension Tables
- Schemas: Star Schema, Snowflake Schema, and Galaxy Schema
- Slowly Changing Dimensions: Testing SCD Type 1, Type 2, and Type 3 history preservation

GUIDED LAB
Execute targeted test scenarios for Data Warehousing and business intelligence and document verification results.

INTERVIEW & ASSESSMENT
Explain how Data Warehousing and business intelligence ensures software releases are stable and defect-free.

2 Module 2: The ETL Testing Lifecycle

- What is ETL (Extract, Transform, Load) and why ETL testing is critical
- Differences between Database Testing and ETL Testing
- The ETL QA Lifecycle: Requirement analysis, test planning, test case design, execution, and defect reporting
- Reviewing Source-to-Target Mapping (STTM) documents and transformation rules
- Identifying business rules, data types, length constraints, and default values

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.

3 Module 3: Advanced SQL for ETL Testers

- Writing multi-table INNER, LEFT, RIGHT, and FULL OUTER JOIN queries for data validation
- Using Aggregation and Grouping: SUM, COUNT, AVG, MIN, MAX, and HAVING clauses
- Set operators for automated reconciliation: UNION, UNION ALL, INTERSECT, and MINUS
- Analytical Window Functions: ROW_NUMBER(), RANK(), DENSE_RANK(), and LEAD/LAG
- Subqueries, Correlated Subqueries, and Common Table Expressions (CTEs)
- String and Date transformation functions in SQL (SUBSTR, TRIM, COALESCE, TO_DATE)

GUIDED LAB
Execute targeted test scenarios for Writing multi-table INNER and document verification results.

INTERVIEW & ASSESSMENT
Explain how Writing multi-table INNER ensures software releases are stable and defect-free.

4 Module 4: Core ETL Validation Stages

- Data Completeness Testing: Validating record counts between source and target systems
- Data Correctness & Transformation Testing: Verifying calculated columns and lookup joins
- Data Quality Checks: Identifying null value violations, duplicate records, and truncated strings
- Boundary & Constraint Testing: Validating Primary Keys, Foreign Keys, Unique Keys, and Check constraints
- Schema Validation: Comparing data types, column lengths, and precision between source and target

GUIDED LAB
Execute targeted test scenarios for Data Completeness Testing: Validating record and document verification results.

INTERVIEW & ASSESSMENT
Explain how Data Completeness Testing: Validating record ensures software releases are stable and defect-free.

5 Module 5: Incremental Load & Data Migration Testing

- Testing Initial Historical Loads vs Incremental (Delta) Daily Loads
- Validating Change Data Capture (CDC) mechanisms and Last_Modified_Date timestamps
- Testing data reconciliation during legacy database migration to modern cloud data warehouses
- Validating rejected records, bad data handling, and error exception logs

GUIDED LAB
Execute targeted test scenarios for Testing Initial Historical Loads vs and document verification results.

INTERVIEW & ASSESSMENT
Explain how Testing Initial Historical Loads vs ensures software releases are stable and defect-free.

6 Module 6: BI & Reporting Layer Testing

- Validating data flow from Data Warehouse into Power BI / Tableau / SSRS reports
- Reconciling report dashboard numbers against backend data warehouse tables
- Testing report filters, prompts, aggregations, and drill-down functionality
- Verifying performance: Identifying slow-running analytical queries

GUIDED LAB
Execute targeted test scenarios for Validating data flow from Data and document verification results.

INTERVIEW & ASSESSMENT
Explain how Validating data flow from Data ensures software releases are stable and defect-free.

7 Module 7: Automated ETL Testing Tools & Best Practices

- Overview of automated ETL testing tools: QuerySurge, Tricentis Tosca DI, and Python scripts
- Writing automated Python scripts to compare CSV and database tables row-by-row
- Integrating automated data validation checks into CI/CD data pipelines
- Creating comprehensive ETL test summary reports and tracking data defects in Jira
- Hands-on Practical Projects:
- Source-to-Target Data Completeness & Reconciliation: Write automated SQL MINUS and COUNT queries to validate 500,000 retail transaction records moved from Oracle OLTP to Snowflake.
- SCD Type 2 Dimension History Testing: Verify that customer address updates properly close existing record end-dates and insert active new rows with updated effective dates.
- Financial Data Transformation Validation: Test complex business formulas calculating gross profit, tax deductions, and currency conversions against Source-to-Target mapping specifications.

GUIDED LAB
Execute targeted test scenarios for automated ETL testing tools: QuerySurge and document verification results.

INTERVIEW & ASSESSMENT
Explain how automated ETL testing tools: QuerySurge ensures software releases are stable and defect-free.

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REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Data Warehousing QA Setup & Architecture

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

Project 2: ETL Testing Lifecycle Feature Implementation

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

Project 3: ETL Validation Stages Data & Logic Pipeline

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

Project 4: ETL Testing End-to-End Capstone

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

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

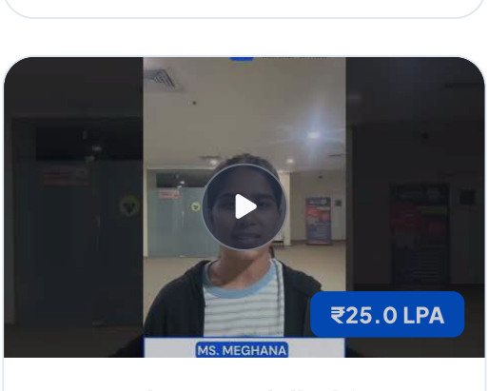
₹7.8 LPA
MS. DIVYA

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

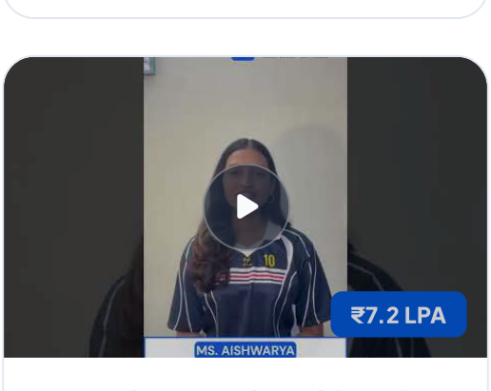
Autocad Classes in Bangalore, Best Catia Course Near Me with Job Support
Course Video 3 • Student Feedback
Watch Story

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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