INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER DATASTAGE
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Datastage 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+	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 DATASTAGE ?

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

CAREER SCOPE OF DATASTAGE

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 Ahirrawe
has successfully completed the Python Course and demonstrated outstanding performance, achieving an A Grade.
SIGNATURE

QR Verified · Globally Valid · ISO 9001:2015

Direct Business Impact. Fast-Growing Industry Demand. High Career Mobility.

Average Datastage Professional Salary in India

₹5.5 LPA – ₹18 LPA

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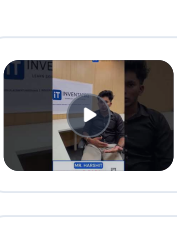
WHY INVENTATEQ ?

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
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Practical Training Success
Data Science Course in Bangalore, Learn AI Tr...
Industry Tech Career
Watch Video

Placement Story
Inventateq Reviews & Student Genuine Feed...
Campus to MNC Offer
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Interview Skills & Growth
Ananya's Placement Success Story | AI Course ...
Free Student Masterclass
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> “
> **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
Datastage Associate	Manage core ETL tasks, configure tooling, and support delivery.	Practical ETL setup files, exercise scripts, and documentation.
Datastage Specialist	Build practical DataStage Designer workflows, implement features, and resolve issues.	Functional DataStage Designer modules, workflow configs, and practical deliverables.
Senior Datastage Lead	Lead Datastage technical delivery, design solutions, and set standards.	Complete Datastage 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 ETL concepts, environment setup, and tools.	Configured ETL workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical DataStage Designer workflows and functional domain modules.	Working DataStage Designer project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Parallel Job features, integrations, and optimizations.	Validated Parallel Job configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Datastage capstone project and technical review.	Complete Datastage 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: Introduction to ETL & DataStage

- What is ETL (Extract, Transform, Load)?
- Overview of IBM DataStage
- Data Integration Concepts
- Data Warehousing Basics
- DataStage Architecture Overview

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

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

2 Module 2: DataStage Architecture

- Client-Server Architecture
- Designer, Director, and Administrator Clients
- Parallel Processing Concept
- Jobs and Stages Overview
- Metadata Repository

GUIDED LAB
Complete a guided practical exercise on Client-Server Architecture and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Client-Server Architecture and how you use it in real job roles.

3 Module 3: DataStage Installation & Setup (Overview)

- Environment Setup
- Project Creation
- User Roles & Permissions
- Repository Configuration
- Connecting to Data Sources

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

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

4 Module 4: DataStage Designer Basics

- Job Design Interface
- Stages and Links
- Sequential File Stage
- Dataset Stage
- Basic Job Execution Flow

GUIDED LAB
Complete a guided practical exercise on Job Design Interface and verify your results.

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

5 Module 5: Data Transformation

- Filter and Sort Operations
- Aggregation and Grouping
- Lookup Stages
- Join Operations
- Data Cleansing Techniques

GUIDED LAB
Complete a guided practical exercise on Filter and Sort Operations and verify your results.

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

6 Module 6: Advanced Stages

- Transformer Stage Deep Dive
- Funnel Stage
- Merge Stage
- Surrogate Key Generation
- Slowly Changing Dimensions (SCD)

GUIDED LAB
Complete a guided practical exercise on Transformer Stage Deep Dive and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Transformer Stage Deep Dive and how you use it in real job roles.

7 Module 7: Parallel Job Processing

- Parallel Job Concepts
- Partitioning Methods
- Data Distribution Techniques
- Performance Optimization
- Resource Utilization

GUIDED LAB
Complete a guided practical exercise on Parallel Job Concepts and verify your results.

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

8 Module 8: Error Handling & Debugging

- Job Monitoring in Director
- Logging and Debugging Techniques
- Reject Links Handling
- Restart and Recovery Jobs
- Common Error Resolution

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: Data Integration with Databases

- Oracle / SQL Server Connectivity
- ODBC/JDBC Connections
- Bulk Data Loading
- Incremental Data Loads
- Data Synchronization

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

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

10 Module 10: Scheduling & Automation

- Job Scheduling Concepts
- Sequence Jobs
- Dependency Management
- Batch Processing Automation
- Workflow Orchestration

GUIDED LAB
Complete a guided practical exercise on Job Scheduling Concepts and verify your results.

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

11 Module 11: Performance Tuning

- Job Optimization Techniques
- Memory Management
- Parallelism Tuning
- Bottleneck Identification
- Best Practices for ETL Design

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.

12 Module 12: Real-Time Projects

- Data Warehouse ETL Pipeline Project
- Sales Data Integration Project
- Banking Data Migration Project
- Incremental Load Automation Project
- Resume Building & Interview Preparation
- Tools Covered
- IBM DataStage
- IBM InfoSphere suite (overview)

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: Data Warehouse ETL Pipeline Project

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

Project 2: Sales Data Integration Project

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

Project 3: Banking Data Migration Project

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

Project 4: Incremental Load Automation Project

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

Project 5: IBM DataStage

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

Project 6: Datastage End-to-End Capstone

What it is: Build a complete, production-ready Datastage project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: Datastage, Performance Tuning, Job Optimization Techniques
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 ETL principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on DataStage Designer implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Parallel Job techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Datastage 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 ETL diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering DataStage Designer setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Datastage 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 hands-on practical training at Inventateq gave me the exact skills needed to advance my career. The mentors were always available to guide me through complex topics!"
Course Completed : **Datastage Specialist** G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

"Inventateq's industry-aligned curriculum and capstone projects set them apart. The mock interviews and placement assistance helped me land my dream offer."
Course Completed : **Datastage Specialist** G ★★★★★

MR. KARTHIK
Placed at Capgemini (10.5 LPA)

"Learning practical enterprise tools with 1-on-1 guidance made all the difference. Having a polished portfolio gave me immense confidence in interviews!"
Course Completed : **Datastage Specialist** G ★★★★★

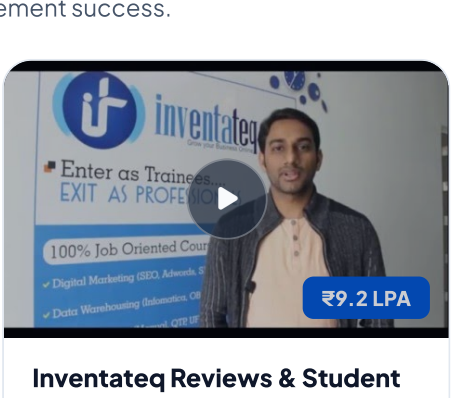
WATCH VIDEOS

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

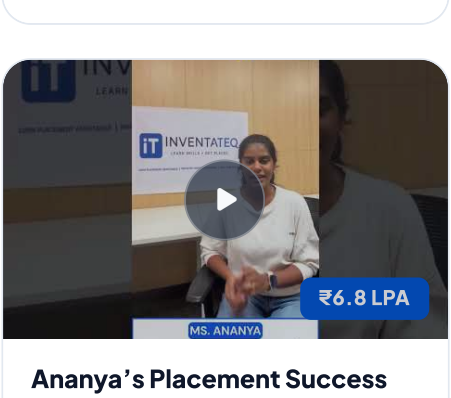
₹8.5 LPA
MR. HARSHIT

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

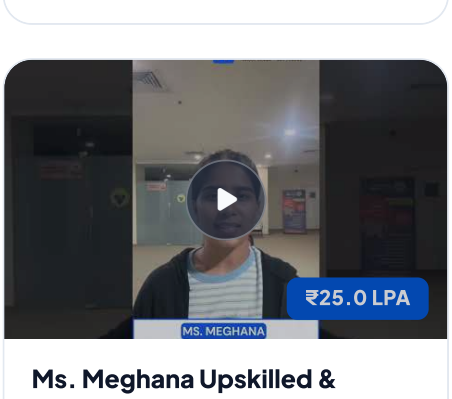
Data Science Course in Bangalore, Learn AI Training with Placement
Course Video 2 • Student Feedback
Watch Story



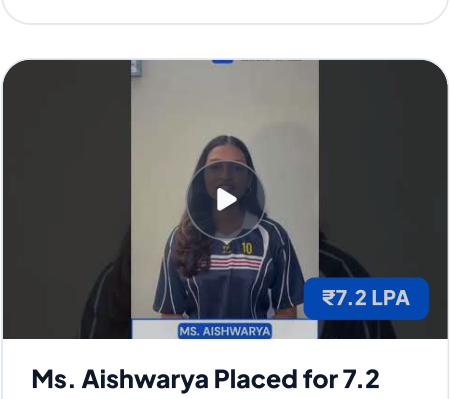
Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 3 • Student Feedback
Watch Story



Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
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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⚡ JOB HUNTING ENDS HERE

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