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# MASTER THINGWORX
## COURSE With Placement

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

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

### CAREER SCOPE OF THINGWORX

**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

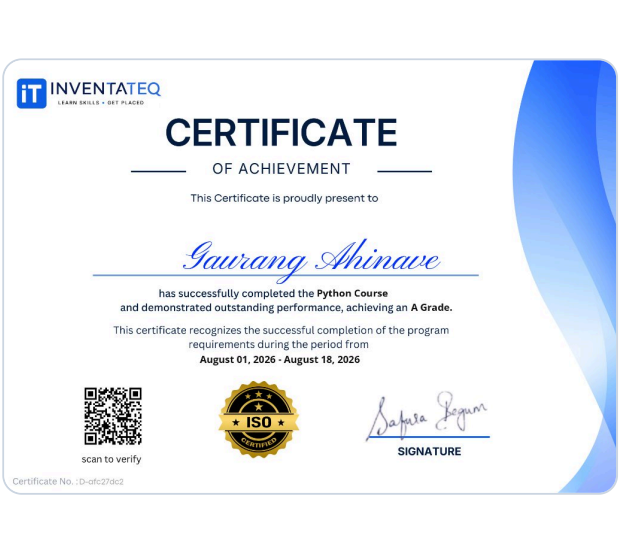
**Cross-Industry Opportunities**
Versatile skill set applicable across technology, consulting, finance, and core sectors

**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 presented 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
SIGNATURE

QR Verified · Globally Valid · ISO 9001:2015

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

Average Thingworx Professional Salary in India
**₹5.5 LPA – ₹18 LPA**

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## WHY INVENTATEQ ?

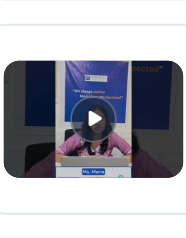
Because we have placed over 15,000+ students and we can place you as well

### 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**
Ananya's Placement Success Story | AI Course ...
Inventateq Bangalore Reviews
Watch Video



**Practical Training Success**
Inventateq HR Practical Training Student Succ...
Industry Tech Career
Watch Video

KEY MOMENTS

**Placement Story**
Key Moments at Inventateq | SAP Session &...
Campus to MNC Offer
Watch Video

**Interview Skills & Growth**
Inventateq Reviews & Student Genuine Feed...
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 |
|---|---|---|
| **Thingworx Associate** | Manage core Industrial IoT tasks, configure tooling, and support delivery. | Practical Industrial IoT setup files, exercise scripts, and documentation. |
| **Thingworx Specialist** | Build practical Data Modeling workflows, implement features, and resolve issues. | Functional Data Modeling modules, workflow configs, and practical deliverables. |
| **Senior Thingworx Lead** | Lead Thingworx technical delivery, design solutions, and set standards. | Complete Thingworx 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 Industrial IoT concepts, environment setup, and tools. | Configured Industrial IoT workspace and verified practice exercises. |
| **Milestone 2 (Implementation)** | Develop practical Data Modeling workflows and functional domain modules. | Working Data Modeling project modules and validated practice outputs. |
| **Milestone 3 (Advanced Workflows)** | Implement advanced Mashups features, integrations, and optimizations. | Validated Mashups configurations and technical review outputs. |
| **Milestone 4 (Production Capstone)** | Deliver an end-to-end Thingworx capstone project and technical review. | Complete Thingworx project portfolio artifact and defense. |

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## DETAILED MODULE PLAN

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

### 1 Module 1: Industrial IoT and

- ThingWorx Foundations
- How industrial IoT differs from general consumer IoT
- ThingWorx platform role in connected products and smart manufacturing
- Industrial use cases such as monitoring, service, and asset visibility
- Understanding where ThingWorx fits in enterprise digital transformation

**GUIDED LAB**
Complete a guided practical exercise on ThingWorx Foundations and verify your results.

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

### 2 Module 2: ThingWorx Architecture and Composer Basics

- ThingWorx architecture, platform
- components, and solution flow
- Thing, Thing Template, Thing Shape, and entity modeling concepts
- Navigating Composer and understanding development workflow
- Structuring an industrial IoT application logically

**GUIDED LAB**
Complete a guided practical exercise on ThingWorx architecture and verify your results.

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

### 3 Module 3: Data Modeling and Entity Design

- Properties, services, events, subscriptions, and data handling
- Reusable modeling patterns for connected assets
- Representing physical and logical assets inside the platform
- Designing scalable entity structures for real projects

**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: Services, Scripting, and Business Logic

- Service creation, script-based logic, and event-driven behavior
- Building functional behavior around devices and industrial data
- Subscription logic and reaction-based workflows
- Maintaining readable and reusable application logic

**GUIDED LAB**
Complete a guided practical exercise on Service creation and verify your results.

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

### 5 Module 5: Connectivity and Data Ingestion Awareness

- Connecting devices, gateways, and external systems conceptually
- Industrial data flow, telemetry, and
- edge-to-platform thinking
- Integration awareness for OT, IT, and cloud-linked environments
- Handling incoming data in structured
- application designs

**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.

### 6 Module 6: Mashups and Visualization

- Creating mashups, widgets, UI layouts, and industrial dashboards
- Designing operator-friendly screens and monitoring interfaces
- Using data-driven visuals to support action and decision-making
- Balancing usability with technical dashboard detail

**GUIDED LAB**
Complete a guided practical exercise on Creating mashups and verify your results.

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

### 7 Module 7: Persistence, Security, and Administration Awareness

- Data storage awareness, user access, and application governance basics
- Role-based security and safe platform usage concepts
- Maintaining manageable application structure as projects grow
- Practical admin awareness for
- production-minded solutions

**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.

### 8 Module 8: Industrial Workflow and Application Patterns

- Asset monitoring, condition tracking, alerts, and industrial visibility patterns
- Service and manufacturing use cases using ThingWorx logic
- Designing around uptime, reliability, and business outcomes
- How industrial apps differ from ordinary dashboard apps

**GUIDED LAB**
Complete a guided practical exercise on Asset monitoring and verify your results.

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

### 9 Module 9: Deployment and Project Delivery Thinking

- From prototype to production-style industrial application thinking
- Documentation, testing, and support
- awareness for connected systems
- How ThingWorx solutions are explained in interviews and project reviews
- Aligning platform work with actual industrial transformation needs
- Certifications (2026 Updated)
- ThingWorx Developer Model Specialist Validated by: PTC

**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.

### 10 Module 10: Real Project Workflow

- Modeling a connected asset scenario from entity design to mashup
- Applying services, events, dashboards, and data handling together
- Preparing a demonstrable industrial use-case project
- Project output aligned with IIoT and
- ThingWorx job expectations
- Fees: Pricing handled through PTC's certification system and may vary by region or program Exam duration: Refer to current PTC certification pathway details
- Mode: PTC certification workflow
- Validity: Per PTC certification policy

**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: ThingWorx job expectations

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

### Project 2: Data Modeling Entity Feature Implementation

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

### Project 3: Connectivity Data Ingesti System

**What it is:** Connect Connectivity Data Ingestion with Connecting devices gateways to automate data and team workflows.
**What you do:** Set up automated pipelines, link required services, and run end-to-end tests.
**Tools used:** Thingworx, Connectivity Data Ingestion, Connecting devices gateways
**Project outcome:** Live automated workflow pipeline documented with clear usage guides.

### Project 4: Persistence Security Admi System

**What it is:** Optimize Persistence Security Administration workflows for security, speed, and reliability.
**What you do:** Audit performance bottlenecks, apply security rules, and optimize execution speed.
**Tools used:** Thingworx, Persistence Security Administration, Data storage user
**Project outcome:** Production-grade technical deliverable ready to add to your personal portfolio.

### Project 5: Thingworx End-to-End Capstone

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

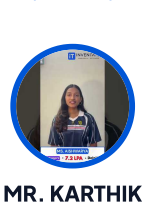
### READ REVIEWS

**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 : **Thingworx 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 : **Thingworx Specialist** G ★★★★★



**MR. KARTHIK**
Placed at Capgemini (10.5 LPA)

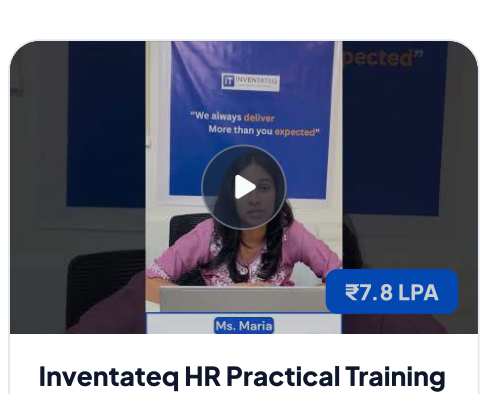
*"Learning practical enterprise tools with 1-on-1 guidance made all the difference. Having a polished portfolio gave me immense confidence in interviews!"*
Course Completed : **Thingworx Specialist** G ★★★★★

### WATCH VIDEOS

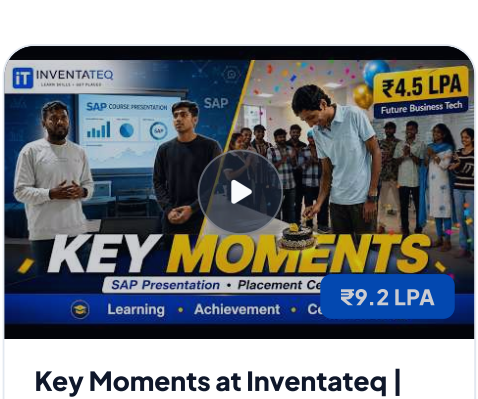
Watch real stories from our students as they talk about their journey, growth, and placement success.

₹8.5 LPA
MS. ANANYA

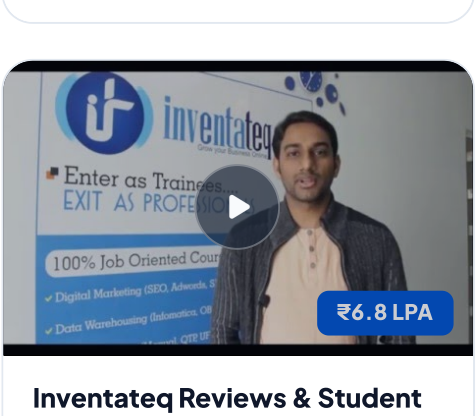
**Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq**
Course Video 1 • Student Feedback
Watch Story



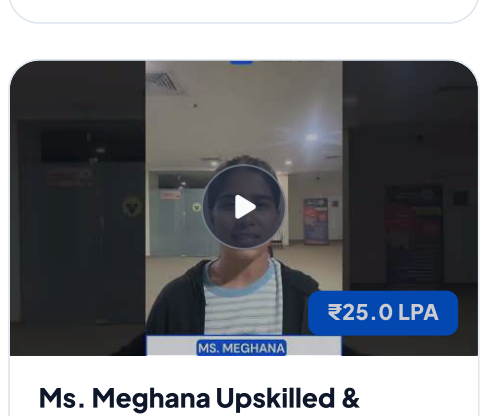
**Inventateq HR Practical Training Student Success & Placement**
Course Video 2 • Student Feedback
Watch Story



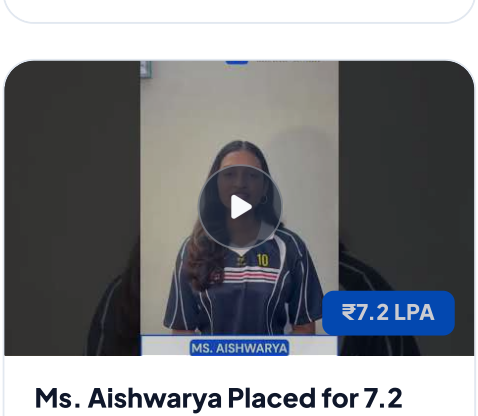
**Key Moments at Inventateq | SAP Session & Placement Celebration**
Course Video 3 • Student Feedback
Watch Story



**Inventateq Reviews & Student Genuine Feedback Bangalore**
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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## CONTACT US

### JOB HUNTING ENDS HERE

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www.inventateq.com

EMAIL US
info@inventateq.com

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