INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER STAAD PRO
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Staad Pro 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

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 skills and career opportunities that empower individuals to achieve their dreams

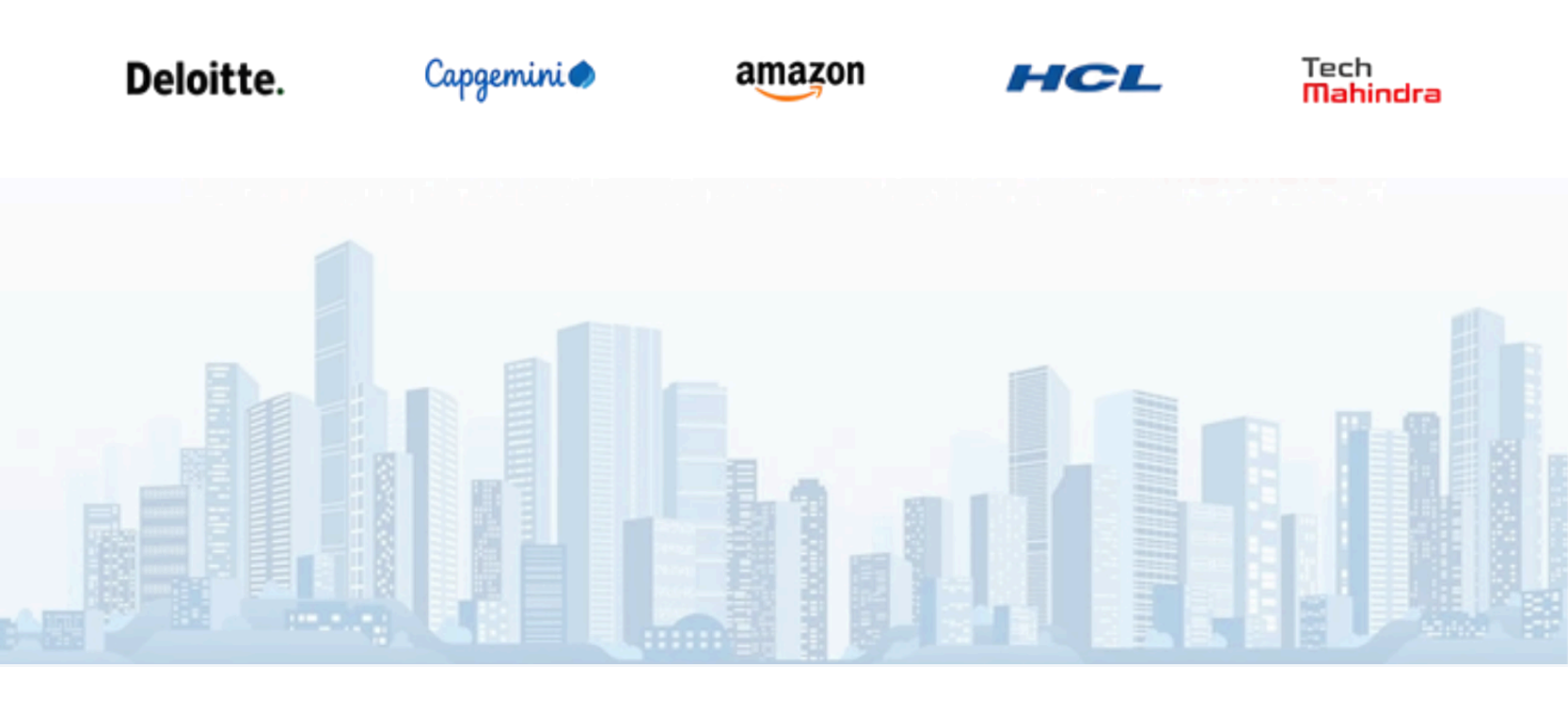
Our Vision
To be a globally recognised training company known for innovation, quality and impactful learner outcomes.

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 STAAD PRO ?

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

CAREER SCOPE OF STAAD PRO

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
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
SIGNATURE

QR Verified | Globally Valid | ISO 9001:2015

Core Engineering & Manufacturing Demand. Automotive & Infrastructure Roles.

Average Staad Pro Design Engineer Salary in India

₹5.0 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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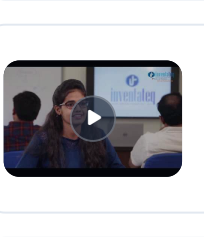
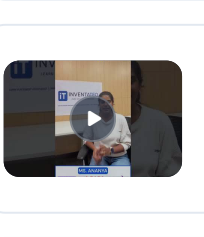


Practical Training Success
Autocad Classes in Bangalore, Best Catia Cour...
Industry Tech Career
Watch Video



Placement Story
Ananya's Placement Success Story | AI Course ...
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+	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
Staad Pro Drafter	Manage core Structural Engineering tasks, configure tooling, and support delivery.	Practical Structural Engineering setup files, exercise scripts, and documentation.
Staad Pro Design Engineer	Build practical Structural Modeling workflows, implement features, and resolve issues.	Functional Structural Modeling modules, workflow configs, and practical deliverables.
Senior Staad Pro Engineer	Lead Staad Pro technical delivery, design solutions, and set standards.	Complete Staad Pro 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 Structural Engineering concepts, environment setup, and tools.	Configured Structural Engineering workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Structural Modeling workflows and functional domain modules.	Working Structural Modeling project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Design features, integrations, and optimizations.	Validated Design configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Staad Pro capstone project and technical review.	Complete Staad Pro 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: Introduction to Structural Engineering

- Basics of Structural Engineering
- Types of Structures
- Loads on Structures (Dead, Live, Wind, Seismic)
- Design Codes Overview
- Introduction to STAAD Pro

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

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

2 Module 2: STAAD Pro Interface

- Software Installation & Setup
- Workspace Overview
- Model Creation Basics
- Units and Coordinate Systems
- Navigation Tools

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

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

3 Module 3: Structural Modeling

- Creating Nodes and Beams
- Column and Beam Modeling
- D and 3D Structure Creation
- Geometry Editing Tools
- Model Verification

GUIDED LAB
Complete a guided practical exercise on Creating Nodes and Beams and verify your results.

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

4 Module 4: Load Application

- Types of Loads
- Load Combinations
- Applying Dead and Live Loads
- Wind Load Application
- Seismic Load Definition

GUIDED LAB
Complete a guided practical exercise on Types of Loads and verify your results.

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

5 Module 5: Analysis of Structures

- Linear Static Analysis
- Structural Behavior Interpretation
- Deflection Analysis
- Force and Moment Diagrams
- Result Interpretation

GUIDED LAB
Complete a guided practical exercise on Linear Static Analysis and verify your results.

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

6 Module 6: Design of Structural Elements

- Steel Structure Design
- Concrete Structure Design
- Beam Design
- Column Design
- Slab and Foundation Basics

GUIDED LAB
Complete a guided practical exercise on Steel Structure Design and verify your results.

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

7 Module 7: Advanced STAAD Pro Concepts

- Moving Loads
- Dynamic Analysis Overview
- P-Delta Analysis
- Stability Checks
- Optimization Techniques

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

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

8 Module 8: Code-Based Design

- IS Codes (Indian Standards)
- ACI / Euro Codes Overview
- Design Checks and Validation
- Safety Factors
- Compliance Verification

GUIDED LAB
Complete a guided practical exercise on IS Codes (Indian Standards) and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of IS Codes (Indian Standards) and how you use it in real job roles.

9 Module 9: Reporting & Documentation

- Generating Reports
- Design Output Interpretation
- Drawing Extraction
- Documentation Standards
- Project Review

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

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

10 Module 10: Real-Time Projects

- Residential Building Design
- Industrial Structure Analysis
- Steel Frame Design Project
- Bridge Structure Analysis (Intro Level)
- Resume Building & Interview Preparation
- Tools Covered
- STAAD Pro
- AutoCAD (Basic Integration)

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: Residential Building Design

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

Project 2: Industrial Structure Analysis

What it is: Build practical Structural Modeling modules to handle everyday business operations.
What you do: Create core functional components, validate input data, and prevent common errors.
Tools used: Staad Pro, Structural Modeling, Creating Nodes Beams
Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Steel Frame Design Project

What it is: Connect Analysis Structures with Linear Static Analysis to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Staad Pro, Analysis Structures, Linear Static Analysis
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Bridge Structure Analysis (Intro Level)

What it is: Optimize Advanced STAAD Pro workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Staad Pro, Advanced STAAD Pro, Moving Loads
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Staad Pro End-to-End Capstone

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

- Organized Staad Pro portfolio of 2D drafting sheets, 3D models, and plot sets.
- Detailed Structural Engineering diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering Structural Modeling setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Staad Pro 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.

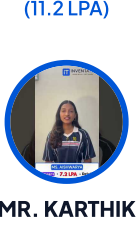
READ REVIEWS

MS. SNEHA
Placed at Wipro (9.5 LPA)

"Building production-ready applications with clean code at Inventateq gave me the portfolio I needed. The mentors helped me understand enterprise design patterns clearly!"
Course Completed : **Staad Pro Specialist**
G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

"The hands-on capstone projects—especially integrating frontend, backend, and databases—were decisive in getting hired. The mock interview rounds were fantastic."
Course Completed : **Staad Pro Specialist**
G ★★★★★

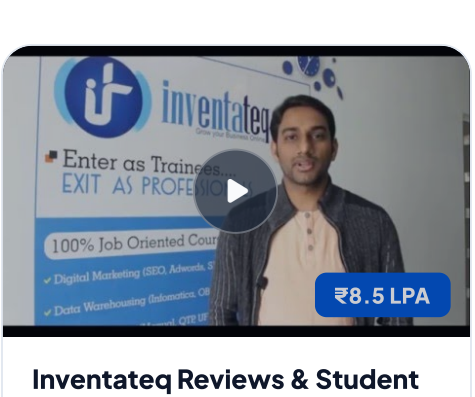


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

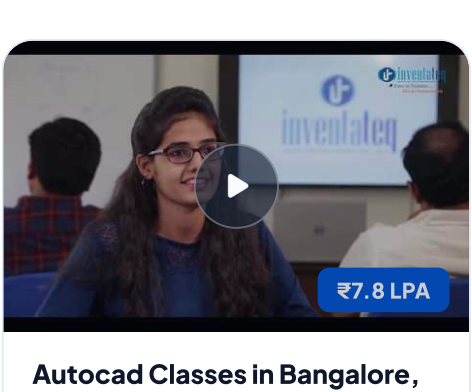
"Inventateq's practical coding drills and architecture reviews made all the difference. Having verified repositories on GitHub impressed my interviewers immediately!"
Course Completed : **Staad Pro Specialist**
G ★★★★★

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



Autocad Classes in Bangalore, Best Catia Course Near Me with Job Support
Course Video 2 • Student Feedback
Watch Story

₹9.2 LPA
MS. ANANYA

Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
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
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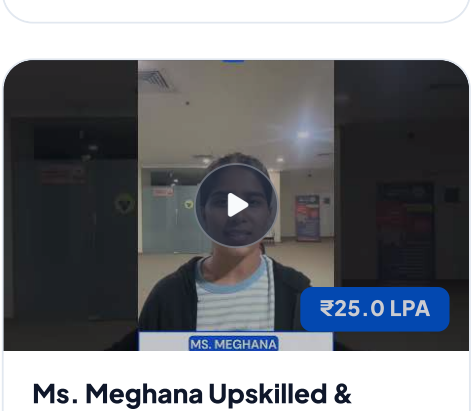
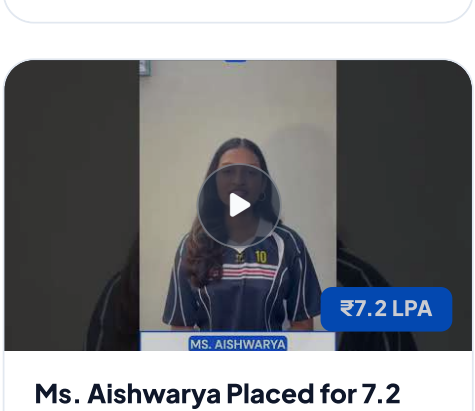


Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
Watch Story



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