INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER TENSORFLOW
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Tensorflow 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 !

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

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

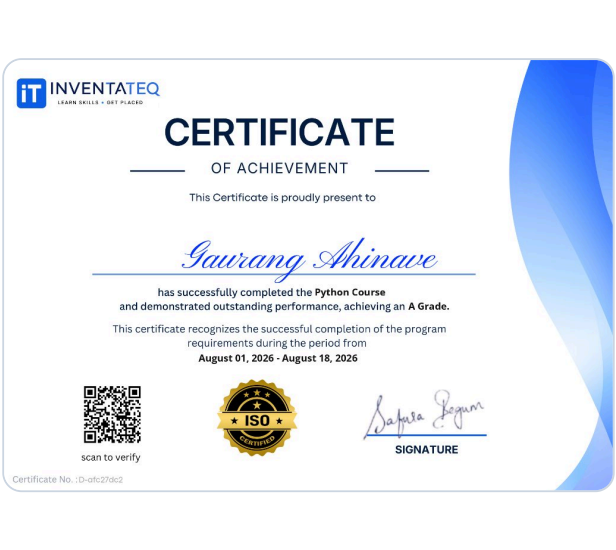
WHY LEARN TENSORFLOW ?

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

CAREER SCOPE OF TENSORFLOW

- **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 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 Tensorflow Professional Salary in India

₹5.5 LPA – ₹18 LPA

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
Inventateq Reviews & Student Genuine Feed...
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 !**

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

CAREER PROGRESSION

Job responsibilities, technical competency and portfolio evidence for each role.

ROLE PATHWAY	TYPICAL RESPONSIBILITIES	PORTFOLIO PROOF
Tensorflow Associate	Manage core Machine Learning tasks, configure tooling, and support delivery.	Practical Machine Learning setup files, exercise scripts, and documentation.
Tensorflow Specialist	Build practical TensorFlow Environment workflows, implement features, and resolve issues.	Functional TensorFlow Environment modules, workflow configs, and practical deliverables.
Senior Tensorflow Lead	Lead Tensorflow technical delivery, design solutions, and set standards.	Complete Tensorflow capstone artifacts, technical blueprints, and reports.

SKILLS ROADMAP

Progress from core foundations to production-ready enterprise workflows.

MILESTONE	PRACTICAL OUTPUT	REVIEW EVIDENCE
Milestone 1 (Foundations)	Master fundamental Machine Learning concepts, environment setup, and tools.	Configured Machine Learning workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical TensorFlow Environment workflows and functional domain modules.	Working TensorFlow Environment project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Data Pipelines features, integrations, and optimizations.	Validated Data Pipelines configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Tensorflow capstone project and technical review.	Complete Tensorflow project portfolio artifact and defense.

DETAILED MODULE PLAN

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

1 Module 1: Machine Learning and TensorFlow Foundations

- Role of TensorFlow in machine learning and deep learning workflows
- Understanding where TensorFlow fits in AI model development and deployment
- Difference between traditional ML thinking and neural-network workflows
- Building conceptual clarity before coding models

GUIDED LAB
Complete a guided practical exercise on Role of TensorFlow in machine and verify your results.

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

2 Module 2: Python, Data, and Tensor Basics

- Preparing data, understanding tensors, arrays, shapes, and computational basics
- Working with Python in a way that supports machine-learning development
- Handling datasets, preprocessing awareness, and numerical operations
- Building a strong technical base for model experimentation

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.

3 Module 3: TensorFlow Environment and Core Operations

- TensorFlow setup, eager execution, basic operations, and workflow structure
- Understanding graphs conceptually and managing model-building environments
- Using TensorFlow primitives to build and inspect model behavior
- Developing comfort with TensorFlow syntax and pipeline logic

GUIDED LAB
Write a basic program to store user information, do simple math, and print the output.

INTERVIEW & ASSESSMENT
Explain the difference between text, numbers, and lists with simple everyday examples.

4 Module 4: Neural Network

- Fundamentals
- Dense layers, activations, loss functions, optimizers, and training cycles
- How models learn from data and improve through optimization
- Choosing simple architectures for
- classification and regression tasks
- Understanding accuracy, loss, and practical training feedback

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.

5 Module 5: Working with Keras and Model Building

- Using Keras APIs inside TensorFlow for clean model construction
- Building, compiling, training, and evaluating neural-network models
- Organizing experiments for readability and reusability
- Making model development more structured and efficient

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: Data Pipelines and Training Workflow

- Preparing data pipelines, batching, splitting, and preprocessing datasets
- Improving training consistency through better data handling
- Understanding overfitting, validation, and practical model-control techniques
- Using disciplined workflows instead of random experimentation

GUIDED LAB
Complete a guided practical exercise on Preparing data pipelines and verify your results.

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

7 Module 7: Computer Vision

- Awareness
- Image-data handling, convolutional-network awareness, and classification workflows
- Using TensorFlow concepts in visual-model tasks
- Understanding where deep learning becomes useful for image problems
- Relating model design to real AI use cases

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 9: Model Evaluation and Deployment Awareness

- Evaluating model quality, monitoring
- performance, and interpreting outputs
- responsibly
- Saving models, inference awareness, and practical deployment considerations
- Understanding model usage in
- production-minded scenarios
- Preparing interview-oriented ML and
- TensorFlow discussions

GUIDED LAB
Complete a guided practical exercise on Evaluating model quality and verify your results.

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

9 Module 8: Sequence and NLP

- Awareness
- Text preprocessing, sequence basics, embeddings awareness, and model-flow concepts
- Understanding how TensorFlow can support text and language tasks
- Connecting sequence data to practical AI applications
- Building wider awareness beyond only tabular problems

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

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

10 Module 10: Real Project Workflow

- Building a TensorFlow-based ML or
- deep-learning project from dataset to evaluation
- Applying tensors, models, training, and interpretation together
- Preparing a demonstrable AI project for portfolio use
- Project output aligned with ML, TensorFlow, and AI-development roles
- Machine Learning Engineer Trainee
- TensorFlow Developer
- AI Project Associate

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.

REAL-WORLD PORTFOLIO PROJECTS

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

Project 1: Machine Learning Engineer Trainee

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

Project 2: TensorFlow Developer

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

Project 3: AI Project Associate

What it is: Connect Keras Model Building with Keras APIs inside to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Tensorflow, Keras Model Building, Keras APIs inside
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Computer Vision Integration & Automation

What it is: Optimize Computer Vision workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Tensorflow, Computer Vision, Image data handling
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Tensorflow End-to-End Capstone

What it is: Build a complete, production-ready Tensorflow project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: Tensorflow, Sequence NLP, Text preprocessing sequence
Project outcome: Verified capstone project ready to showcase on your resume and interview calls.

ASSESSMENT FRAMEWORK

Module tests, practical evaluations, capstone and completion criteria.

COMPONENT	ASSESSMENT FOCUS	PASS EVIDENCE
Module Knowledge Quizzes	Core Machine Learning principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on TensorFlow Environment implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Data Pipelines techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Tensorflow 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

RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

- Modular GitHub repository per project with setup steps, dependencies, and clean commits.
- Detailed Machine Learning diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering TensorFlow Environment setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Tensorflow tools and technical outcomes.
- Structured practice for technical interview pitches, walkthroughs, and viva defense.

OUR STUDENT

Meet the learners who turned their goals into successful careers through dedication, skill, and continuous growth.

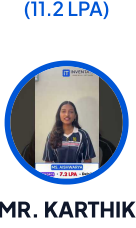
READ REVIEWS

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 : **Tensorflow 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 : **Tensorflow Specialist** G ★★★★★

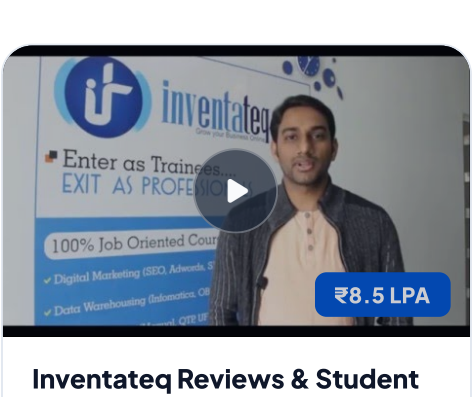


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

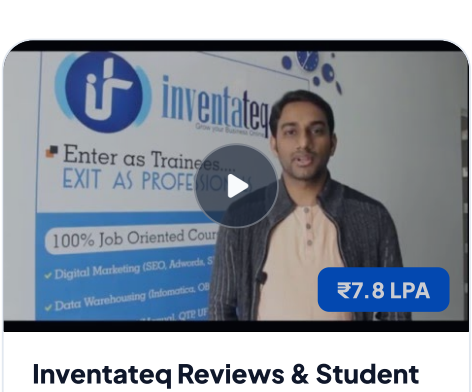
"Moving from beginner theory to hands-on enterprise tools was seamless. The portfolio defense preparation helped me crack my MNC placement round!"
Course Completed : **Tensorflow Specialist** G ★★★★★

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



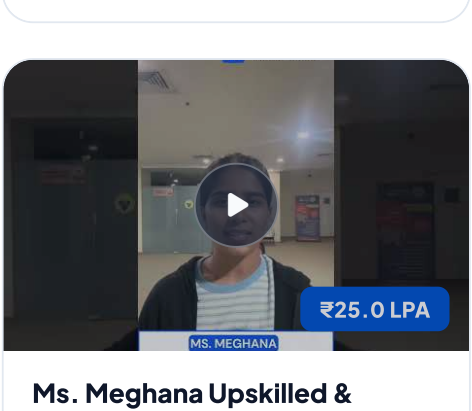
Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 2 • Student Feedback
Watch Story

₹9.2 LPA
MS. ANANYA

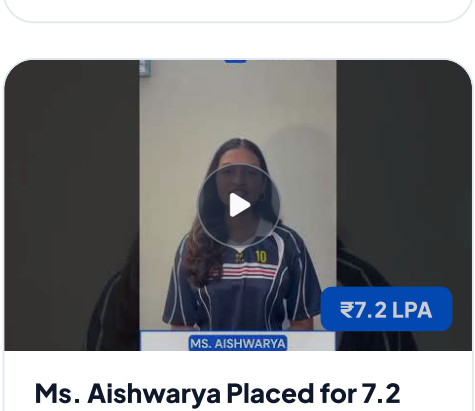
Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
Course Video 3 • Student Feedback
Watch Story

Classes @ INVENTATEQ.COM
₹6.8 LPA

Free Interview Skills Development Classes for Freshers & College Students
Course Video 4 • Student Feedback
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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www.inventateq.com

EMAIL US
info@inventateq.com

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