INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER ARTCAM
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Artcam 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

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 ARTCAM ?

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

CAREER SCOPE OF ARTCAM

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

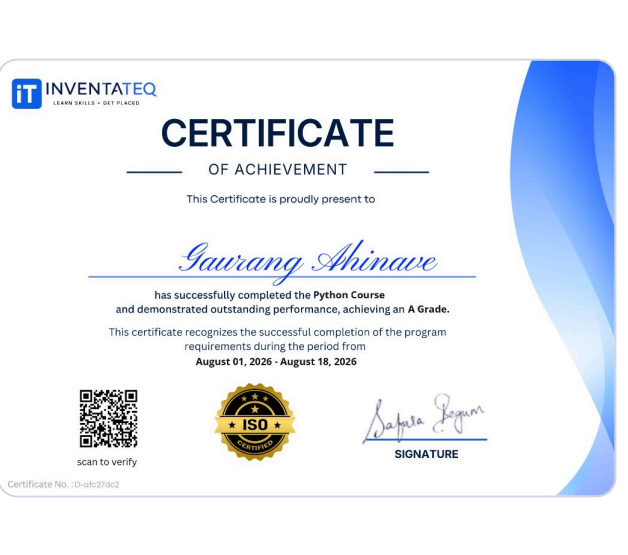
Cross-Industry Opportunities
Versatile skill set applicable across technology, consulting, finance, and core sectors

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
SIGNATURE

QR Verified | Globally Valid | ISO 9001:2015

Core Engineering & Manufacturing Demand. Automotive & Infrastructure Roles.

Average Artcam 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
Watch Video

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
Artcam Associate	Manage core ArtCAM tasks, configure tooling, and support delivery.	Practical ArtCAM setup files, exercise scripts, and documentation.
Artcam Specialist	Build practical Bitmap workflows, implement features, and resolve issues.	Functional Bitmap modules, workflow configs, and practical deliverables.
Senior Artcam Lead	Lead Artcam technical delivery, design solutions, and set standards.	Complete Artcam 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 ArtCAM concepts, environment setup, and tools.	Configured ArtCAM workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Bitmap workflows and functional domain modules.	Working Bitmap project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced CNC Simulation features, integrations, and optimizations.	Validated CNC Simulation configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Artcam capstone project and technical review.	Complete Artcam 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 ArtCAM

- Overview of CAD/CAM
- What is ArtCAM?
- Applications in Wood, Stone & Metal Industry
- CNC Workflow Basics
- Interface & Workspace

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

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

2 Module 2: 2D Design Basics

- Vector Drawing Tools
- Importing Images and Sketches
- Shape Creation & Editing
- Layers Management
- File Setup for CNC

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: 2D to 3D Relief Creation

- Bitmap to Vector Conversion
- Relief Generation Basics
- Height Mapping Concepts
- Creating Engraving Designs
- Depth Control Techniques

GUIDED LAB
Complete a guided practical exercise on Bitmap to Vector Conversion and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Bitmap to Vector Conversion and how you use it in real job roles.

4 Module 4: 3D Modeling in ArtCAM

- Creating 3D Relief Models
- Sculpting Tools Basics
- Texturing and Detailing
- Combining Multiple Reliefs
- Artistic Surface Design

GUIDED LAB
Complete a guided practical exercise on Creating 3D Relief Models and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Creating 3D Relief Models and how you use it in real job roles.

5 Module 5: Toolpath Generation

- Introduction to Toolpaths
- Engraving Toolpaths
- Profile Cutting
- Pocketing Operations
- Roughing & Finishing Toolpaths

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

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

6 Module 6: CNC Simulation

- Toolpath Simulation
- Collision Checking
- Feed and Speed Settings
- G-Code Preview
- Error Detection

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

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

7 Module 7: Advanced Design Techniques

- Custom Relief Design
- D Text and Logo Creation
- Decorative Panel Design
- Jewelry & Artistic Modeling
- Complex Pattern Creation

GUIDED LAB
Complete a guided practical exercise on Custom Relief Design and verify your results.

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

8 Module 8: Material & Machining Concepts

- Material Selection (Wood, Metal, Stone)
- Cutting Tools Overview
- Machine Setup Basics
- Surface Finish Quality
- Production Optimization

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

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

9 Module 9: Post Processing

- G-Code Generation
- Machine Compatibility
- File Export Formats
- CNC Controller Integration
- Optimization for Production

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.

10 Module 10: Real-Time Projects

- Decorative Wooden Panel Design
- D Nameplate Engraving Project
- Jewelry Design Simulation
- CNC Sign Board Creation
- Resume Building & Interview Preparation
- Tools Covered
- ArtCAM (Autodesk)
- CNC Router Machines (Conceptual)

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: Decorative Wooden Panel Design

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

Project 2: D Nameplate Engraving Project

What it is: Build practical 2D 3D Relief modules to handle everyday business operations.
What you do: Create core functional components, validate input data, and prevent common errors.
Tools used: Artcam, 2D 3D Relief, Bitmap Vector Conversion
Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Jewelry Design Simulation

What it is: Connect Toolpath Generation with Toolpaths to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Artcam, Toolpath Generation, Toolpaths
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: CNC Sign Board Creation

What it is: Optimize Advanced Design Techniques workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Artcam, Advanced Design Techniques, Custom Relief Design
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Artcam End-to-End Capstone

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

- Professional Artcam portfolio of 3D assets, polished scene renders, and models.
- Detailed ArtCAM diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering Bitmap setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Artcam 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 : **Artcam Specialist** G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

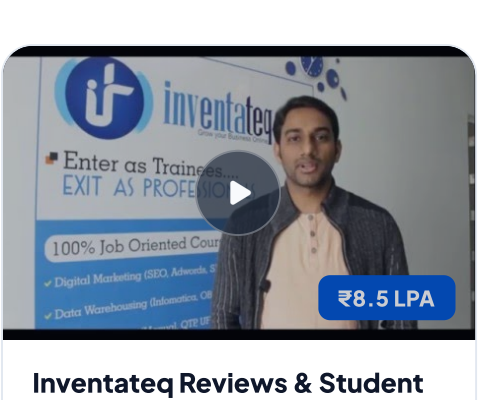
"Inventateq's focus on industry capstone projects and mock interviews was game-changing. The mentors guided me through every real-world implementation hurdle."
Course Completed : **Artcam Specialist** G ★★★★★

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 : **Artcam 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
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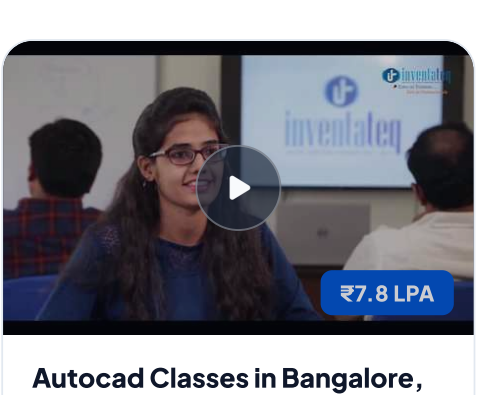

Autocad Classes in Bangalore, Best Catia Course Near Me with Job Support
Course Video 2 • Student Feedback
Watch Story

Ananya's Placement Success Story | AI Course | 6.5 LPA at Accenture| Inventateq
Course Video 3 • Student Feedback
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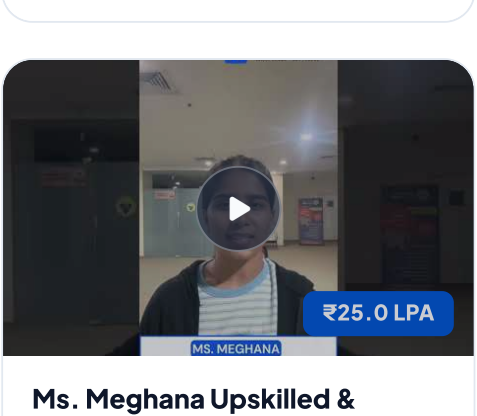
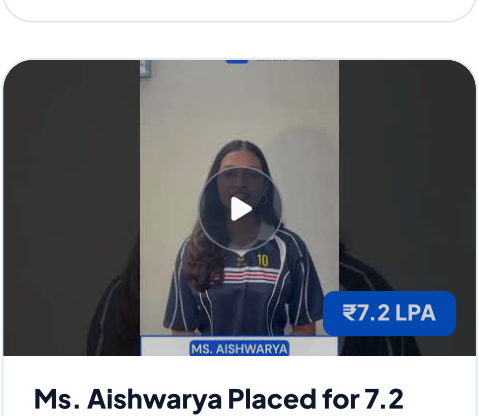
Classes @ INVENTATEQ.COM
₹6.8 LPA

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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