INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER PENETRATION TESTING
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Penetration Testing 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 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 PENETRATION TESTING ?

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

CAREER SCOPE OF PENETRATION TESTING

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

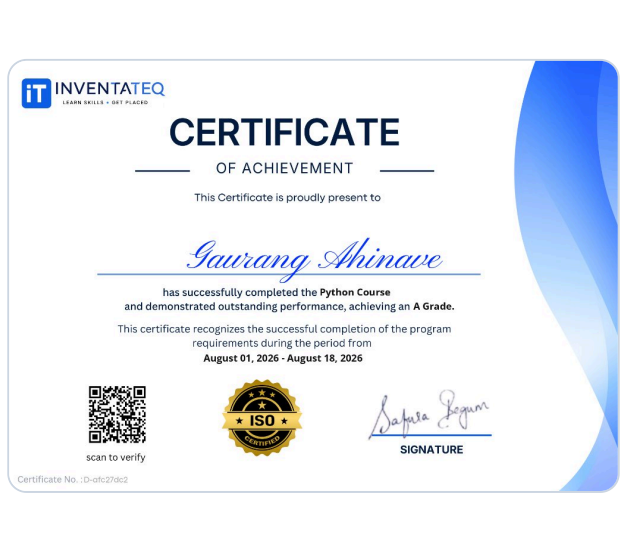
Cross-Industry Opportunities
Versatile skill set applicable across technology, consulting, finance, and core sectors

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

Critical QA & Automation Mandate. Zero-Bug Engineering. Strong MNC Hiring.

Average Penetration Testing Specialist Salary in India

₹5.5 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
From refreshing job portals every day to rece...
Industry Tech Career
Watch Video

Placement Story
Autocad Classes in Bangalore, Best Catia Cour...
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
QA Test Engineer	Manage core Penetration Testing tasks, configure tooling, and support delivery.	Practical Penetration Testing setup files, exercise scripts, and documentation.
Penetration Testing Specialist	Build practical Scanning workflows, implement features, and resolve issues.	Functional Scanning modules, workflow configs, and practical deliverables.
Lead QA Automation Eng	Lead Penetration Testing technical delivery, design solutions, and set standards.	Complete Penetration Testing 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 Penetration Testing concepts, environment setup, and tools.	Configured Penetration Testing workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical Scanning workflows and functional domain modules.	Working Scanning project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced System Penetration features, integrations, and optimizations.	Validated System Penetration configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Penetration Testing capstone project and technical review.	Complete Penetration Testing 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 Penetration Testing

- Fundamentals of Ethical Hacking
- Penetration Testing Methodology
- Types of Penetration Testing
- Legal and Ethical Considerations
- Cybersecurity Basics

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

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

2 Module 2: Information Gathering & Reconnaissance

- Passive Reconnaissance
- Active Reconnaissance
- Open Source Intelligence (OSINT)
- Network Enumeration
- Footprinting Techniques

GUIDED LAB
Execute targeted test scenarios for Passive Reconnaissance and document verification results.

INTERVIEW & ASSESSMENT
Explain how Passive Reconnaissance ensures software releases are stable and defect-free.

3 Module 3: Scanning & Vulnerability Assessment

- Port Scanning
- Service Enumeration
- Vulnerability Scanning
- Network Mapping
- Risk Assessment

GUIDED LAB
Execute targeted test scenarios for Port Scanning and document verification results.

INTERVIEW & ASSESSMENT
Explain how Port Scanning ensures software releases are stable and defect-free.

4 Module 4: Web Application Penetration Testing

- OWASP Top 10
- Authentication & Authorization Testing
- SQL Injection Testing
- Cross-Site Scripting (XSS)
- Cross-Site Request Forgery (CSRF)

GUIDED LAB
Execute targeted test scenarios for OWASP Top 10 and document verification results.

INTERVIEW & ASSESSMENT
Explain how OWASP Top 10 ensures software releases are stable and defect-free.

5 Module 5: Network Penetration Testing

- Network Security Concepts
- Firewall Testing
- Wireless Network Security
- Password Security Assessment
- Secure Network Configuration

GUIDED LAB
Execute targeted test scenarios for Network Security Concepts and document verification results.

INTERVIEW & ASSESSMENT
Explain how Network Security Concepts ensures software releases are stable and defect-free.

6 Module 6: System Penetration Testing

- Windows Security Assessment
- Linux Security Assessment
- Privilege Escalation Concepts
- File System Security
- System Hardening Basics

GUIDED LAB
Execute targeted test scenarios for Windows Security Assessment and document verification results.

INTERVIEW & ASSESSMENT
Explain how Windows Security Assessment ensures software releases are stable and defect-free.

7 Module 7: Exploitation & Post-Exploitation

- Exploitation Framework Overview
- Payload Concepts
- Maintaining Access (Authorized Environments)
- Post-Exploitation Techniques
- Evidence Collection and Documentation

GUIDED LAB
Execute targeted test scenarios for Exploitation Framework Overview and document verification results.

INTERVIEW & ASSESSMENT
Explain how Exploitation Framework Overview ensures software releases are stable and defect-free.

8 Module 8: Reporting & Remediation

- Penetration Testing Report Writing
- Risk Classification
- Security Recommendations
- Compliance Standards
- Executive Reporting

GUIDED LAB
Execute targeted test scenarios for Penetration Testing Report Writing and document verification results.

INTERVIEW & ASSESSMENT
Explain how Penetration Testing Report Writing ensures software releases are stable and defect-free.

9 Module 9: Security Tools

- Nmap
- Burp Suite
- Wireshark
- Metasploit Framework
- OWASP ZAP
- Nessus (Overview)

GUIDED LAB
Execute targeted test scenarios for Nmap and document verification results.

INTERVIEW & ASSESSMENT
Explain how Nmap ensures software releases are stable and defect-free.

10 Module 10: Real-Time Projects

- Web Application Security Assessment
- Network Security Assessment
- Vulnerability Assessment Project
- Penetration Testing Report Preparation
- Resume Building & Interview Preparation
- Tools Covered
- Kali Linux
- Nmap

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: Web Application Security Assessment

What it is: Set up the core Penetration Testing environment and configure essential business settings.

What you do: Initialize base configurations, create clean templates, and verify workflow controls.

Tools used: Penetration Testing, Ethical Hacking

Project outcome: Working project foundation configured and tested according to best practices.

Project 2: Network Security Assessment

What it is: Build practical Scanning Vulnerability Assessment modules to handle everyday business operations.

What you do: Create core functional components, validate input data, and prevent common errors.

Tools used: Penetration Testing, Scanning Vulnerability Assessment, Port Scanning

Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Vulnerability Assessment Project

What it is: Connect Network Penetration Testing with Network Security to automate data and team workflows.

What you do: Set up automated pipelines, link required services, and run end-to-end tests.

Tools used: Penetration Testing, Network Penetration Testing, Network Security

Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: Penetration Testing Report Preparation

What it is: Optimize Exploitation Post Exploitation workflows for security, speed, and reliability.

What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.

Tools used: Penetration Testing, Exploitation Post Exploitation, Exploitation Framework

Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Penetration Testing End-to-End Capstone

What it is: Build a complete, production-ready Penetration Testing project bringing all skills together.

What you do: Design, code, test, and document a full project workflow from scratch to launch.

Tools used: Penetration Testing, Security Tools, Nmap

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 Penetration Testing principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on Scanning implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate System Penetration techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Penetration Testing 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.

- Security portfolio of vulnerability scan reports, packet traces, and playbooks.
- Detailed Penetration Testing diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering Scanning setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Penetration Testing 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.

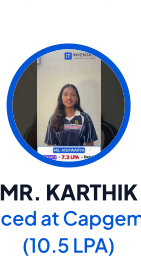
READ REVIEWS

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 : **Penetration Testing 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 : **Penetration Testing Specialist**
G ★★★★★

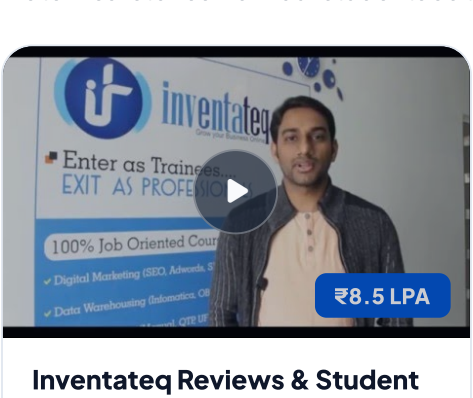


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

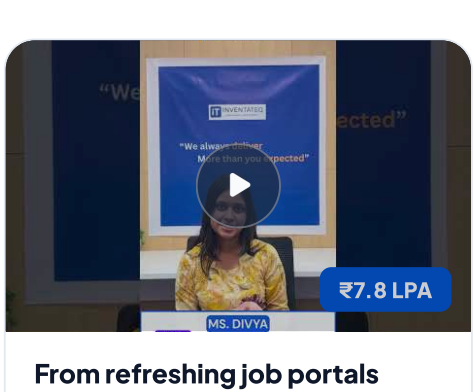
"Moving from beginner theory to hands-on enterprise tools was seamless. The portfolio defense preparation helped me crack my MNC placement round!"
Course Completed : **Penetration Testing Specialist**
G ★★★★★

WATCH VIDEOS

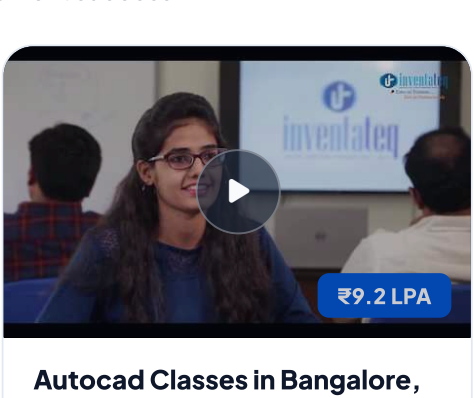
Watch real stories from our students as they talk about their journey, growth, and placement success.



Inventateq Reviews & Student Genuine Feedback Bangalore
Course Video 1 • Student Feedback
Watch Story



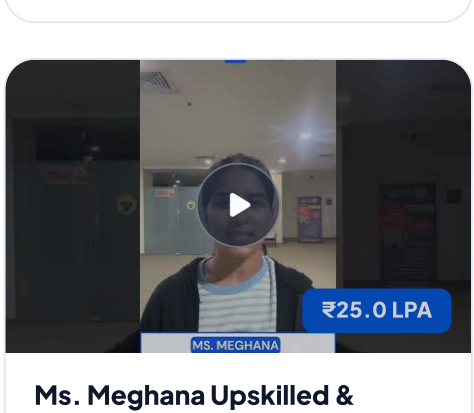
From refreshing job portals every day to receiving a ₹6.2 LPA offer from Capgemini
Course Video 2 • Student Feedback
Watch Story



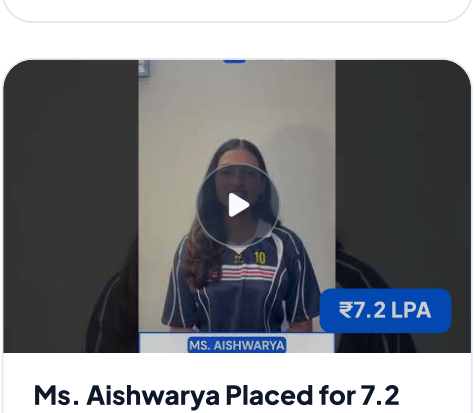
Autocad Classes in Bangalore, Best Catia Course Near Me with Job Support
Course Video 3 • Student Feedback
Watch Story

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
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