



# SOFTWARE TESTING COURSE

# **ANSH InfoTech Affiliation with Skill India**



**Skill India**

कौशल भारत - कुशल भारत

# Career in SOFTWARE TESTING



## Why Build a Career in SOFTWARE TESTING ?



**Demand is So High**  
For Software  
Testing Pros

There are 3.5 million unfilled SOFTWARE TESTING jobs globally. There is a shortage of talent and this market has 0% unemployment.



**8+ Job Roles**  
& Career  
Paths

Opportunity to work in almost every industry and across various roles like Security Admin, Cybersecurity Analyst, Security Consultant, and 5+ more roles.



**5.1 Lakh Per**  
**Annum** Average  
Salary

The average salary of a Software Testing in India is INR 5.10 LPA. In top countries, it is more than \$50,920.



**Guaranteed**  
**Growth** in Job and  
Career

By acquiring the right skills, you can be on your way to building a fast-growing career in the field of SOFTWARE TESTING.



**Work Remotely**  
for International Companies

Numerous brands and organizations around the world hire SOFTWARE TESTING professionals for remote work and offer a lucrative package.



**Opportunities in Both**  
Public & Private  
Sectors

As a certified Software Testing, you have the opportunities to work in both public and private sector organizations of all sizes.

# Who Can Learn **SOFTWARE TESTING**?

Learning Software Testing becomes easier for you with proper guidance & advanced projects by Ansh InfoTech's Software Testing expert trainers. You can acquire this skill if you are:



## **College Student**

Start shaping your career right from college time by learning in demand Software Testing skills.



## **Graduate**

Time for you to upskill, prepare yourself for a bright future, and kickstart a career in Software Testing



## **College Dropout**

Not sure which career is right for you? Not finding any jobs? Learn Software Testing with us to instantly land your first job.



## **Looking to Switch Career**

Not satisfied with your current job profile? Switch to Software Testing, one of the most demanded and highly-paid skills.

# A Brief About **Ansh InfoTech**

| India's Most Trusted IT Training Company

Ansh InfoTech is a leading IT training and software development company based in Ludhiana, Punjab, India. Since 2014, Ansh InfoTech has trained over 50k students and provided internship opportunities to over 4,500 candidates.

Additionally, Ansh InfoTech is one of the fastest growing tech-enabled company in Ludhiana.

With its expert team of trainers in various technical fields like SOFTWARE TESTING, Web Development, Data Science, Digital Marketing, and many more. Company has helped thousands of students from India and other Asian countries acquire new skills and explore high-paying career opportunities.

Our learners work for top brands, companies and unicorns across India and around the world.



Why Learn  
**SOFTWARE  
TESTING**  
**With ANSH  
InfoTech**  
Only?

---





## Trusted by **50K Learners**

We are the #1 preference of more than 50k learners in India and Asian countries. Our training quality and support system intrigue learners.



## Completely **Practical-Oriented**

SOFTWARE TESTING is a skill that requires immense practice. For that, we offer 100% practical training with regular assignments, assessments, and projects.



## **Online and Offline Batches**

SOFTWARE TESTING is a skill that requires immense practice. For that, we offer 100% practical training with regular assignments, assessments, and projects.



## **Comprehensive Curriculum**

The SOFTWARE TESTING course by Ansh InfoTech includes India's most comprehensive curriculum, covering all breadths and depths in detail & practically.



## **Job Assistance**

On course completion, we assist you with job interviews and resume building. Next, your interviews are arranged with top companies to help you land the job easily.



## **Expert Trainers**

You will learn SOFTWARE TESTING from expert trainers having 10+ years of experience in the field. We ensure high-quality training always.



## **Industry-Recognized Certification**

The certificate you receive on course completion is valid nationally and internationally. You can easily share it, add it to your resume, and explore great opportunities.



## **Hands-On Live Projects**

You will apply all the practices on real websites (no dummies), do everything on your own, and make use of premium tools.



# **SOFTWARE TESTING**

## **Course Curriculum**

---



# Master all Concepts of SOFTWARE TESTING!

## Testing Fundamentals

- What is Software Testing? Definition, Basics & Types
- Software Testing as a Career Path (Skills, Salary, Growth)
- Software Testing Principles: Learn with Examples
- SDLC & STLC Phases
- Understanding different Development & Testing Models

## Types of Testing

- Manual Testing Tutorial for Beginners: Concepts, Types, Tool
- AUTOMATION TESTING Introduction
- Automation Testing Vs. Manual Testing
- Unit Testing
- Integration Testing: Top Down & Bottom Up Example
- System Testing
- Sanity Testing Vs Smoke Testing
- Regression Testing
- Functional Vs Non Functional Testing

## Test Case Development

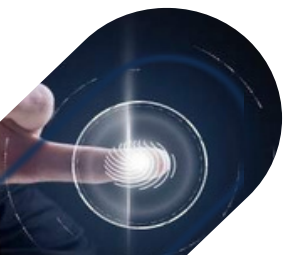
- Test Documentation
- Test Scenario: Template with Examples
- How to Write Test Cases: Sample Template with Examples
- Test Analysis (Test Basis) in Software Testing?
- Requirements Traceability Matrix (RTM)

## Testing Techniques

- Software Testing Techniques with Test Case Design Examples
- Boundary Value Analysis & Equivalence Partitioning with Examples
- Decision Table Testing
- What is Use Case Testing? Technique, Examples

## Test Management & Control

- Software Test Estimation Techniques
- How to Create a Test Plan (with Example)
- Test Plan Template: Sample Document with Web Application Example



# Course Curriculum

## Defects

- Test Environment for Software Testing
- Defect Management Process in Software Testing (Bug Report Template)
- Defect/Bug Life Cycle
- Different Software Testing Tools

## Agile

- Agile Methodology & Model
- Agile Testing, Process, Strategy, Test Plan, Life Cycle
- Scrum Testing Methodology

## Testing Different Domains

- Web Application Testing
- eCommerce Testing
- Business Intelligence (BI) Testing

## WhiteBox Testing

- WHITE Box Testing Techniques
- Static Testing and Testing Review
- Cyclomatic Complexity: Calculate with Flow Graph (Example)
- Code Coverage Tutorial: Branch, Statement, Loop
- Path Testing & Basis Path Testing with EXAMPLES

## Performance Testing

- Performance Testing
- Load Testing
- STRESS Testing
- Volume Testing
- Scalability Testing
- Stability Testing
- Load Testing vs Stress Testing vs Performance Testing
- Response Time Testing
- Reliability Testing

## Automation Testing

- Automation Testing - Introduction
- Different Automation Testing Tools
- Working on Selenium

## Project

- Manual Testing Project: Online/Offline Software Testing Practice



# Mode of LEARNING



**CLASSROOM**  
+



**ONLINE**

**AIT has a CLASSROOM + ONLINE training pattern where students have the flexibility to attend the sessions IN CLASSROOM as well as ONLINE. AIT Trainers conduct the training sessions live from AIT Classrooms. All AIT sessions are live streamed for students from that batch, thus enabling students to attend the same sessions ONLINE and interact with the Trainer as well as other students.**

# Job/Placement Assistance

Once you complete the SOFTWARE TESTING Course, you will get advanced placement assistance to help you prepare for the job. We will evaluate your skills, prepare you for the interview, and arrange interviews with top companies.

**Interview Preparation and Live Practice**

**Appealing Resume Building**

**Conducting Interviews at Various Companies**

**Internship Opportunities**

**Getting High-Paying Freelance Projects**

Students We've Trained Work at Renowned Companies,  
Startups, and Brands

make  trip

 thrillophilia

accenture 

Tech  
Mahindra

Capgemini 

 cognizant

IBM

wipro 

tcs TATA  
CONSULTANCY  
SERVICES



Infosys

**HCL**

# Our Students Speak for Us!



**Navdeep  
Khurmi**

---

"I did not have knowledge of hacking & penetration testing before enrolling in this course. However, everything was taught from scratch. Initially, I thought I can't do this. But the way of teaching and content is really simple and great!"



**Surmeet  
Singh**

---

I recently completed a penetration testing training course in Ansh InfoTech, and I am thoroughly impressed. The instructors were highly skilled. The hands-on labs and real-world scenarios allowed me to gain valuable experience.



**Divjot  
Singh**

---

"This is simply the best SOFTWARE TESTING course. Rishav sir did a great job and put his heart into teaching all concepts of the course. Whenever I had doubts, he was eager to answer and helped me learn easily. Highly recommended."



**Disha  
Kukreja**

---

"The trainer here makes the content easy to learn and answers all the questions during the classes. I learned a lot of important concepts which looked so complex to me when I started. I recommend this course to anyone who wants to learn SOFTWARE TESTING."



**Vijay  
Rajput**

---

"The trainer here makes the content easy to learn and answers all the questions during the classes. I learned a lot of important concepts which looked so complex to me when I started. I recommend this course to anyone who wants to learn any course in Ansh InfoTech."



**Ramandeep  
Singh**

---

"I would like to thank the trainer and Ansh InfoTech for the enhanced training provided during the entire course. The trainer has brilliant knowledge. The course content covers beginner to pro. Also, sir is a good motivator and friendly person."

# CERTIFICATE OF ANSH INFOTECH AFFILIATION WITH SKILL INDIA



## Certificate of Affiliation



This is to certify that

**ANSH INFOTECH (16217)**

is an **Authorised Training Center** of  
National Skill Qualification Framework (NSQF)



Scan Barcode with your Mobile Phone  
or App for verification of the Certificate

Date of Issue : 10 September, 2023

Valid Upto: 09 September, 2025

Signing Authority

An Approved Training Partner of  
National Skill Qualification Framework

# STUDENT CERTIFICATE



## CERTIFICATE

This is to certify that

**ARADHYA MALHOTRA**

Son/ Daughter of **JATINDER KUMAR** Candidate ID : **CAN\_26645166**

has successfully completed training in

**"DIPLOMA IN DATA ANALYTICS AND MACHINE LEARNING"** Course

conforming to National Skill Qualification Framework-**Level 5**  
with Grade **A**

from **ANSH INFOTECH**

at **LUDHIANA, PUNJAB**

Date of Issuance : 2023-10-20



Scan Barcode with your Mobile Phone  
or App for verification of the Certificate

  
Signing Authority  
An Approved Training Partner of  
National Skill Qualification Framework



# Events & Workshops at ANSH InfoTech



## WORKSHOPS











# PLACEMENT DRIVE AT ANSH InfoTech





# AWARDING STAR PERFORMERS






# Take Your Career's Most Important Step Today


Towards Building a Thriving Career in **SOFTWARE TESTING** !


■ **Course Duration:** 4 Months


**Call Now for more info : +91 94171-68347/ +91 8427-8 99400**

## Contacts Us:

 [www.anshinfotech.or](http://www.anshinfotech.or)

 [g /Ansh InfoTech](#)

 [/Ansh Infotech](#)

 [/anshinfotech](#)

