

Government-certified

AI-Powered ✨

Software Testing Course with Placement Guarantee

Get confirmed ₹30,000 total stipend

📅 5 Months Online course

⚡ 100% refund if not hired!



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Internshala in headlines



Internshala Rolls Out Specialisations With Guaranteed Internships



Internshala launches 'Specializations' programme with guaranteed internships



Internshala Offers Online Courses With Guaranteed Internships, Stipend up to Rs 10,000



Internshala launches Internship with Dream Companies



Internshala: Powering 2.2 million+ students

By Team YS
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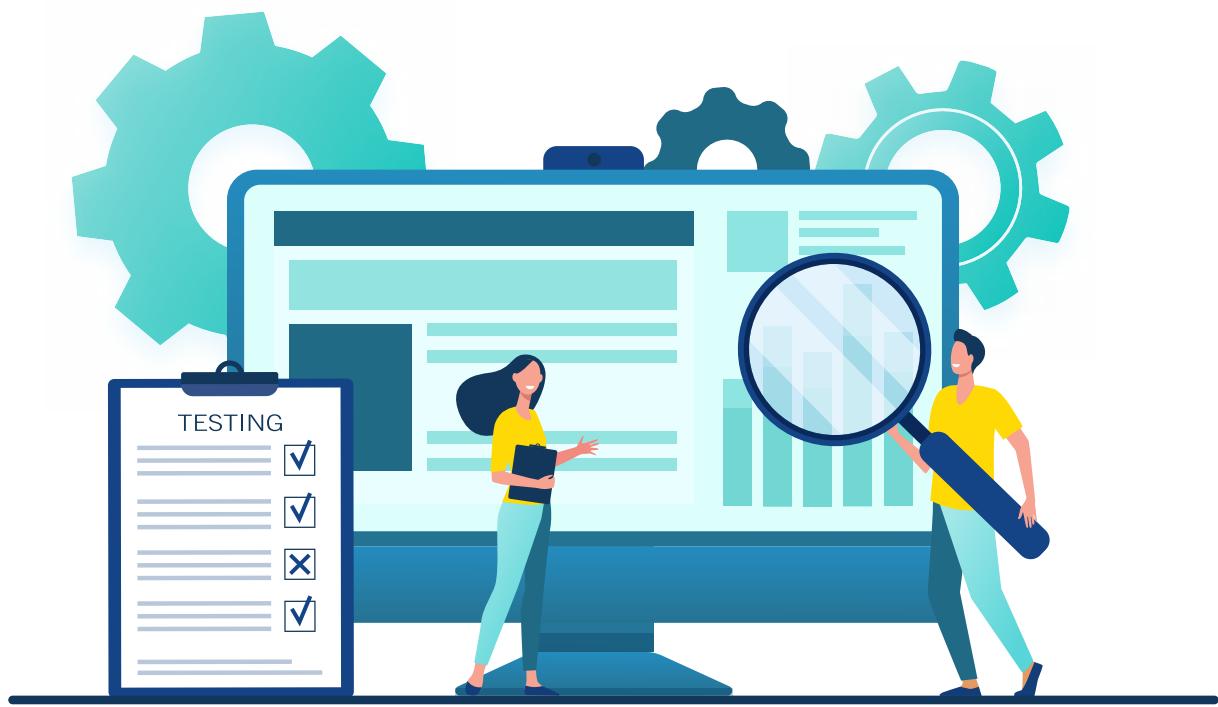
Well-Rounded, High-Quality Education Is A Need Of The Hour: Internshala



What is Software Testing?

Software Testing is the process of evaluating and verifying that a software application does what it's intended to do. It involves checking the user interface, validating business logic, and ensuring data flows correctly across various components of the application. This process includes both manual testing and automation testing techniques to detect bugs or performance issues.

Hiring separate experts to test each layer of a software product can be time-consuming and costly. As a result, companies are looking for software testers who are skilled across different testing tools and methodologies.



Why Software Testing is the Ultimate Career path

- Any business that focuses on delivering reliable and secure digital products needs skilled software testers. With the continuous evolution of tech, the demand for quality assurance professionals is expected to grow significantly in the future.
- Due to its impact on user satisfaction and business performance, software testing plays a vital role in today's tech ecosystem. Across industries, software testing is gaining popularity because of its career stability, lucrative packages, and continuous learning opportunities. Employers look for testers who have a mix of core skills in manual and automation testing, along with an understanding of tools like Selenium, JIRA, TestNG, and more.

- In the era of sophisticated technology, software testing has emerged as one of the most critical and in-demand functions in the product development cycle. The increasing complexity of applications and the need for flawless user experiences have driven a 30%+ rise in demand for software testers over the past year.



- A software tester's responsibilities include validating functionality, performance, security, and usability of digital products. Testers collaborate with developers and stakeholders to ensure products are bug-free and meet user expectations. A skilled tester can detect issues early in the development cycle—making them invaluable to the team. Software Testing professionals also enjoy the benefit of working across industries and domains, making it one of the most future-proof career paths in tech.

What your career as a **Software Tester** may look like?



Manual Tester

Executes test cases manually to identify bugs and ensure software quality.



Python Automation Tester

Develops and runs automated test scripts using Python to validate software functionality and performance.



Java Automation Engineer

Uses Java-based frameworks to create automated tests for detecting defects and verifying application behavior.



Selenium Automation Engineer

Builds and maintains test scripts using Selenium to automate web application testing.



API Tester

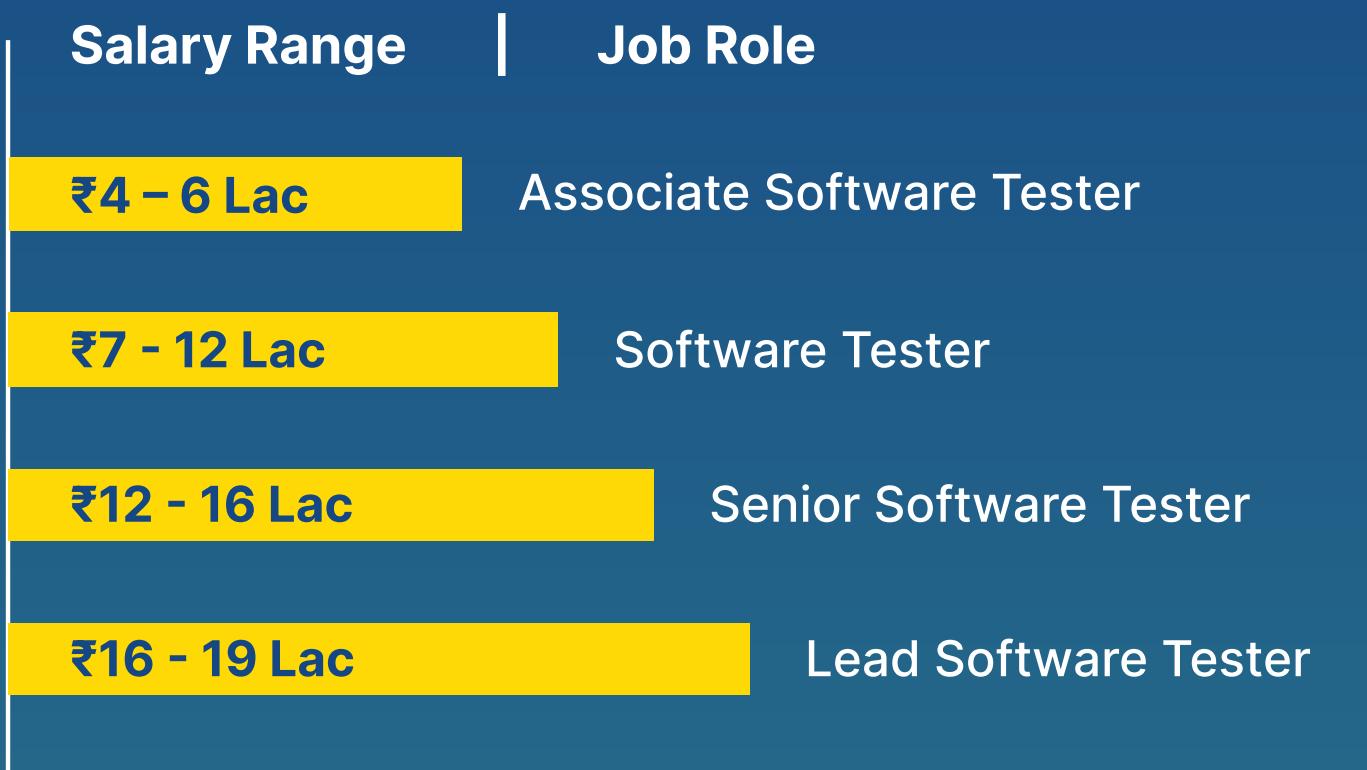
Tests APIs for functionality, reliability, performance, and security using tools like Postman.



Database Tester

Verifies data integrity and database operations through SQL queries, ensuring accurate data storage and retrieval.

What are the current **salary trends** look as a Software Tester?



Salary trends in Software Testing

Source: Glassdoor*

Top companies hiring from Internshala



Deloitte.



firstcry
A FirstCry - Mahindra Venture



HCL

Justdial



MobiKwik



OYO

Paytm

truecaller

Uber

VIACOM 18

5,392+
opportunities

₹14 LPA
Highest salary offered

Why choose Internshala's Placement Guarantee Course?



Practical Learning Approach

Each Placement Guarantee Course comprises quizzes, assignments, and practical learning modules that call for hands-on learning.



Industry-Recognized Certification

Students get industry-recognized certificates on completion. More than 100,000 companies use Internshala for hiring every year. Therefore, Internshala Trainings certificates are widely recognised and valued.



Internship Guaranteed

Our Software Testing Placement Guarantee Course comes with a 100% internship guarantee that helps students kickstart their careers with relevant industry exposure.



Live Classes

For a better understanding of the subjects, all the trainings have live sessions weekly.



Portfolio-Worthy Projects

Our practical-based learning model allows students to learn from industry-level projects.



Live Placement Bootcamp^{New}

Attend exclusive placement bootcamps that focus on interview preparation, soft skills, and resume building, designed to help you confidently crack your first role.

How does Internshala's Software Testing Placement Guarantee Course work?



1. Learn

Top-rated corporate faculty & practical first curriculum



2. Evaluate

Specially curated quizzes and tests after each module



3. Build

Industry-based projects for hands-on experience



4. Excel

Pass the final test to rate your overall knowledge



5. Prepare

Get interview ready with mock interviews and resume building



6. Intern

Gain real-world experience through a guaranteed internship with a confirmed ₹30,000 total stipend



7. Get a Job

Convert the internship into a full-time job or land another job based on that experience - the choice is yours!

Skills you will learn

Manual Testing

Agile/Scrum

Python

Java

SQL

Data-Driven Testing

API Testing

Test Case Design

Bug Tracking & Reporting

Version Control

Web Debugging

Framework Design (Page Object Model)

Tools you will master

Jira

Bugzilla

Selenium

TestNG

JUnit 5

APACHE JMeter™

Maven™

POSTMAN

git

GitHub

Excel

DevTools



Get ahead in your career by learning top AI tools

- **ChatGPT, Claude & Cursor** to generate test cases, debug issues, review documents, and create user stories.
- **GitHub Copilot & Replit AI** to autocomplete test scripts and prototype test logic quickly.
- **Testim AI** to automate UI testing with the power of artificial intelligence.

Industry-recognized & Government approved Certifications

Internshala Trainings certificate

Upon successful completion of the program, you will receive a Software Testing Placement Guarantee Course Certificate from Internshala.



NSDC & Skill India certificate

Also, receive a certificate from NSDC (National Skill Development Corporation) and Skill India.



How Placement-Assistance can help you land job?



A dedicated placement cell to continuously guide you towards your dream career



1:1 Career planning sessions with faculty with rich industry experience



Get highlighted in your job applications on Internshala



Expert assistance on resume & cover letter writing



LinkedIn profile building

Top Corporate Faculty



Shubham Lal

SDE II



Sonu Ray

SDET I



Mragnanee Gupta

Senior SDET



R Jagadish

Technical Lead



Industry-oriented curriculum



300+ Hours of learning



6 Courses



5 Projects



6 Assignments



6 AI tools



Live Placement Bootcamp

COURSE 1: Unlocking the Power of Manual Testing

Understanding Essential Software Development Principles

- Breaking Down Software Testing Concepts
- Understanding the Software Development Life Cycle
- Software Development Models

Setting Up Effective Test Strategies and Execution

- Crafting Effective Test Designs
- Creating Test Plans and Documentation
- Managing Defects and Bug Lifecycle
- Using ChatGPT for Test Plan and Documentation

Core Principles of Software Testing

- Exploring the Phases of Software Testing Life Cycle
- Defining QA Roles and Responsibilities

Applying Effective Agile Testing Methodologies

- Agile Testing Fundamentals
- Unpacking the SCRUM Framework

Exploring Diverse Software Testing Categories

- Navigating Fundamental Test Categories
- Powering Up Testing with Advanced Techniques
- Software Through Security and Installation Testing

Assignment: 1 (Non graded)

Project:

Manual Testing & Bug Reporting of an E-Commerce/Healthcare/Edtech Web Application

Create a test plan and execute manual test cases for a sample web application. This includes writing detailed test scenarios, test cases, performing exploratory testing, logging bugs, and preparing test summary reports.

COURSE 2: Fuelling Test Automation with Python

The Building Blocks of Python

- The Python Programming Foundations
- Learning Variables and Data Handling
- Exploring the Power of Operators
- Processing Text Data Using Strings

Exploring Effective Control Flow Techniques

- Applying Conditional Statements
- Automating Repetitive Tasks Using Loops

Unpacking Foundational Data Structures

- Organizing Data with Lists
- Working with Tuples
- Performing Set Operations

Organizing Key-Value pairs and Code Abstraction

- Dictionaries for Data Mapping
- Utilizing Functions for Code Organization
- Building Intelligent Python Programs with Cursor and Claude AI

Assignment: 1 (Graded)

COURSE 3: Your Journey into Core Java Expertise

Getting Started with Java

- Introduction to Java
- Setting up Java Environment
- Exploring Java Programming Essentials

Understanding Java Structure and Syntax

- Building Blocks of Java: Classes & Objects
- Working with Java Packages
- Unpacking Java Data Types

Working with Java Logic and Operations

- Exploring Java Operators
- Mastering Loops and Control Flow

Understanding Methods & Object Construction

- Decoding Typecasting and Variables
- Working with Java Methods
- Object Analyzation using Constructors

Working with Access Control & Structure

- Exploring Access Modifiers
- Java Keywords for State, Context, and Restriction

Diving into Classes & String Handling

- Getting Started with Java Strings
- Introduction to Super Keyword & Inner Classes

OOP Concepts Simplified

- Java Inheritance Explained
- Understanding Abstraction & Interfaces
- Diving into Encapsulation & Polymorphism

Advanced Java Programming Concepts

- Exploring Event Handling
- Unboxing Java Collections
- Working with Java Maps
- Exploring Streams & Lambda in Java

Building Robust and Concurrent Applications

- Understanding Multithreading
- Working with Exceptions & TestNG
- Automating Java Workflows with GitHub Copilot

Assignment: 1 (Non graded)

Project:

Console-Based Education/Logistics/Retail Management System

Build a console-based management system with features like add/view/delete/search.

Use OOP principles and implement file persistence using serialization.

COURSE 4: Powering Selenium with Java for Test Automation

Introduction to Selenium and Web Automation

- Getting Started with Selenium
- Locators & Techniques Simplified
- Selenium Web
- Driver Automation Basics

Exploring Automation Testing: WebDriver, Waits, Mouse/Keyboard & Selenium 4.0

- Unlocking Waits in Selenium
- Handling Windows and iFrames
- Selenium 4.0 Features Unveiled

Build Automation Testing Frameworks: Maven, POM & Page Factory

- Exploring TestNG Framework
- Diving Deep into Maven Projects
- Understanding POM & Page Factory

Advanced Automation Testing Frameworks

- Understanding Page Object Pattern
- Extent Reports in Action
- Diving into Data Driven Testing
- Working with Git
- Accelerating Selenium Code with Github Copilot & Replit AI
- Automating UI Testing with Testim AI

Assignment: 1 (Non graded)

Project:

Selenium Automation for an E-Commerce/Healthcare/Banking Website

Automate the login, signup, and checkout functionality of a demo website using Selenium WebDriver with TestNG. Include test suite execution and reporting.

COURSE 5: A Practical Guide to API Testing with Postman

Navigating the World of APIs with Postman

- Understanding Core API Testing Concepts
- Setting Up Your Postman Environment

Managing API Environments and Variables

- Crafting Advanced HTTP Requests
- Analyzing API Responses and Data
- Configuring API Environments
- Implementing Data-Driven Testing

Assignment: 1 (Non graded)

Project:

Test & Automate APIs for CRM/Finance/Food Delivery Applications

Use Postman and REST Assured to test APIs of a sample application. Include GET, POST, PUT, DELETE requests, validate response codes, payload structure, and implement automation.

COURSE 6: Developing Proficiency in SQL

Establishing Your SQL Foundation

- Setting Up SQL Environment
- Simplifying Core SQL Concepts
- Writing SQL Commands
- Restoring Databases

Performing Data Manipulation with SQL

- Filtering Data with Selection Commands
- Sorting Data with Ordering Commands
- Summarizing Data with Aggregate Functions
- Grouping and Filtering Aggregated Data

Implementing API Security and Authorization

- Working Validation Techniques in API
- Implementing API Authentication and Headers
- Leveraging Replit AI for Efficient API Testing

Combining Data using Joins and Subqueries

- Combining Data from Multiple Tables
- Working with Subqueries
- Optimizing Data Access with Views and Indexes

Enhancing Your Understanding of SQL Functions

- Manipulating Text Data with String Functions
- Performing Calculations with Mathematical Functions
- Working with Date and Time
- Implementing Pattern Matching in SQL Queries
- Converting Data Types Effectively in SQL
- Managing User Permissions with SQL Access Control

Exploring Windows Function

- Categorizing Window Functions

Elevating Your SQL Skills

- Essential SQL Concepts for Technical Interviews
- Strategies for Optimizing SQL Query Performance
- Exploring the Intersection of AI and SQL
- Career & Portfolio Building

The Final Battle: Capstone Project

- Establishing and Executing the Final Project

Assignment: 1 (Non graded)

Project:

End-to-End QA Simulation for Real-World Systems

Design and execute a full-cycle QA strategy, applying manual and automated testing techniques across domains like EdTech, E-commerce, and Healthcare, using tools like Java, Python, Selenium, REST APIs, JIRA, and GitHub for seamless CI validation.

Live Placement Bootcamp

- Full Course Revision with Doubt Solving
- Bonus Study Material
- Coding Practice Sessions
- JD Based Interview Simulations

- 50+ Bug Reporting and Test Case Writing Challenges
- Real-World Case Studies to Build Test Strategy Skills
- Industry-level Project Solving

Program Fee

₹29,999/- ₹38,000

Valid for limited period

**No-cost EMI options
starting at ₹2,500/- per month**



Connect with Admissions Team

Admissions Counselling Team, Internshala

-  pgc@internshala.com
-  abhinav.singh@internshala.com
-  <https://trainings.internshala.com/>