Intern Stump®

PRODUCT BROCHURE

LIVE COURSE

Software Testing & Automation

Learn manual and automation testing with Selenium, API testing, Postman, Java and CI/CD in live mentor-led sessions. Build a job-ready portfolio with real projects and interview preparation.

Industry-Led Course | Applications Closed | Technical

DURATION
4 Months

LEVEL
Beginner to Advanced

MODE
Live Online

LANGUAGE
English

BATCH STARTS
16 Nov 2026

ENROLMENT CLOSES
15 Nov 2026

COURSE FEE

₹10,999

~~₹45,000~~ - save 76% OFF

Scan the QR code on the back cover to view details & enrol

internstump.com

LIVE COURSE BROCHURE

Inside this brochure

Everything on the Software Testing & Automation page, in one document. Tap a section to jump to it.

01	Course Overview	03
02	How Our Courses Work	04
03	Eligibility & Prerequisites	05
04	Skills You Will Gain	05
05	How we designed our Product?	06
06	What You Will Learn	08
07	Our Placement Support Services	19
08	Meet Our SME Board Members	21
09	Key Tools and Techniques	22
10	Projects You Will Work On	23
11	Software Testing & Automation	25
12	World's First Ed-Tech with 8C Appraisal	26
13	Frequently Asked Questions	27
14	Ready to take the next step?	28

01 · AT A GLANCE

Course Overview

Learn manual and automation testing with Selenium, API testing, Postman, Java and CI/CD in live mentor-led sessions. Build a job-ready portfolio with real projects and interview preparation.

This live, mentor-led course covers manual testing fundamentals, SQL, Java, Selenium WebDriver, API testing, and CI/CD basics. You learn through guided practice, assignments and nine hands-on projects, and finish with a job-ready automation portfolio and interview preparation for QA roles.

DURATION **4 Months**	LEVEL **Beginner to Advanced**
MODE **Live Online**	LANGUAGE **English**
BATCH STARTS **16 Nov 2026**	ENROLMENT CLOSES **15 Nov 2026**
LEARNERS **Trusted by ambitious learners nationwide**	

COURSE FEE

₹10,999

~~₹45,000~~ - save 76% OFF

Enrollment for Nov 2026 Batch closed on 15 Nov 2026.

Highlights

Industry-Led Upskilling Courses

Learn from industry professionals with years of real-world experience.

Personalized Mentorship

Get one-on-one guidance tailored to your career goals and aspirations.

Premium Resources

Access course materials, job portal, free events, challenges and learner 8C Appraisal reports.

Vibrant Community

Connect with like-minded peers and build lasting professional relationships.

02 · SIMPLE 3-STEP JOURNEY

How Our Courses Work

A structured, step-by-step path designed to take you from foundational learning to career success with industry guidance.

01

Step 1: Enroll & Get Started

Choose your course and complete the enrollment process. Access your learning materials instantly and join our community of learners.

✓ Instant access to course materials
✓ Personalized learning dashboard
✓ Welcome orientation session

02

Step 2: Learn & Practice

Engage with interactive lessons, live sessions, and hands-on projects. Learn from industry experts and apply your knowledge in real-world scenarios.

✓ Live classes with expert instructors
✓ Hands-on practical projects
✓ One-on-one mentorship support

03

Step 3: Complete & Get Certified

Finish your coursework, pass assessments, and receive your professional certificate. Launch your new career with confidence and credentials.

✓ Industry-recognized certificate
✓ Portfolio of completed projects
✓ Career placement assistance

03 · BEFORE YOU ENROLL

Eligibility & Prerequisites

Check who this course is designed for and what you should know before your first class.

WHO CAN JOIN

Eligibility

- ✓ Students from any degree or diploma stream
- ✓ Freshers looking to start a career in QA
- ✓ Working professionals planning a move into testing
- ✓ Manual testers who want to learn automation

BEFORE YOU START

Prerequisites

- ✓ Basic computer and internet skills
- ✓ Comfort with logical thinking
- ✓ A laptop with at least 8 GB RAM
- ✓ Willingness to practise coding regularly

04 · CAREER-READY SKILLS

Skills You Will Gain

Hands-on skills you will practise in live classes, assignments and projects throughout the course.

Manual Testing · Test Case Design · SDLC and STLC · Bug Reporting · JIRA · SQL for Testers · Core Java · Selenium WebDriver · TestNG · Page Object Model · Cucumber BDD · API Testing · Postman · REST Assured · Git and GitHub · Jenkins CI/CD · Performance Testing Basics · Test Reporting

05 · PRODUCT ECOSYSTEM ARCHITECTURE

How we designed our Product?

An all-in-one ed-tech ecosystem carefully engineered to bridge learning, practical skill assessment, career guidance, and employment.

WORLD'S FIRST FEATURE

8C Appraisal Report

Proprietary evaluation matrix measuring holistic performance across 8 career pillars for authentic proof-of-work.

- Communication
- Configuration
- Chronicle
- Completeness
- Cognizance
- Conception
- Comprehension
- Case Study

Industry Validated · 100% Data Score

SUBJECT MATTER EXPERT AI

Insyrio AI

Get instant 24/7 doubt solving and concept clarifications directly from our specialized AI trained on your enrolled courses.

- ✓ 24/7 Course-Specific SME Assistant
- ✓ Instant Step-by-Step Doubt Resolution

Instant Learning Support

GAMIFIED REWARDS

iSure Coins

Use iSure Coins for AI career tools, masterclasses and CertiQ - and part-pay your course fee with them.

- ✓ Earn Perks & Rewards · Pay with Coins

Redeem Rewards Store

AI ENGINE

AI Career Diagnosis

Algorithmic analysis mapping strengths, gaps, and tailored pathways for industry roles.

- ✓ Skill Gap Mapping

Personalized Roadmap

CURRICULUM

Industry-Led Courses

Handcrafted learning modules built directly alongside senior engineering, design, and management leads.

Practical Frameworks

LIVE

Live Classes

Interactive classrooms with live chat, code walk-throughs, and real-time engagement.

Real-time Q&A Support

AUTO-SCAN

AI Resume ATS

Instant ATS optimization scanner ensuring your resume passes screening software effortlessly.

High Parser Score

PRACTICAL

Assignments

Industry-grade project briefs with detailed feedback and grading from experienced mentors.

Code & Work Reviews

WEEKLY

Challenges

Weekly hackathons, coding sprints, and design contests to test your problem-solving skills.

Leaderboard Ranking

NETWORKING

Events

Exclusive expert keynotes, career fairs, and interactive networking workshops.

Free Community Pass

1-ON-1

Live Mentorship

Direct one-on-one video guidance sessions with experienced industry practitioners.

Personalized Growth

TRACKING

Attendance

Class-by-class attendance tracking to ensure disciplined, consistent progression.

Attendance Reports

HIRING

Jobs

Direct hiring pipeline connecting top-performing learners directly with recruiter managers.

Exclusive Placements

FREE ACCESS

Free Books

Curated digital library filled with essential tech, management, and soft-skill books.

Instant Digital Library

ARTICLES

Blog

In-depth technical tutorials, industry trend analysis, and career growth strategies.

Updated Weekly

FREE ACCESS

Free Study Material

Downloadable cheat sheets, interview preparation guides, templates, and revision notes.

One-Click Downloads

06 · COURSE CURRICULUM

What You Will Learn

A carefully sequenced curriculum - every section breaks into modules and hands-on topics taught live by industry experts.

6	36	216	9
SECTIONS	MODULES	TOPICS	PROJECTS

NO.	MODULE	TOPICS		SESSIONS
SECTION 01 · 6 modules · 36 topics **Software Testing Fundamentals and SDLC** Learners build a solid foundation in testing principles, the software development lifecycle, and the core vocabulary and practices used by professional QA teams.				
M1.1	**Introduction to Software Testing** Understand what software testing is, why it matters, and how it supports product quality.	1	What Is Software Testing	1 – 6 · 6 sessions
		2	Why Testing Matters in Real Projects	
		3	Errors, Defects and Failures	
		4	Seven Principles of Testing	
		5	Verification versus Validation	
		6	Roles in a Testing Team	
M1.2	**Software Development Life Cycle Essentials** Learn the phases of the SDLC and where testing fits into each one.	1	Phases of the SDLC	7 – 12 · 6 sessions
		2	Requirement Analysis for Testers	
		3	Design and Development Touchpoints	
		4	Waterfall Model	
		5	V-Model and Test Alignment	
		6	Deployment and Maintenance Testing	
M1.3	**Agile and Modern Delivery Models** Explore iterative methodologies and how testing works within fast-moving teams.	1	Agile Principles and Mindset	13 – 18 · 6 sessions
		2	Scrum Framework for Testers	
		3	User Stories and Acceptance Criteria	
		4	Kanban and Continuous Flow	
		5	DevOps and Continuous Testing	
		6	Shift Left Testing	

NO.	MODULE	TOPICS		SESSIONS
M1.4	**Software Testing Life Cycle** Follow the structured phases testers use to plan, execute, and close testing work.	1	Overview of the STLC	**19 – 24** · 6 sessions
		2	Requirement Analysis in STLC	
		3	Test Planning and Strategy	
		4	Test Case Development Process	
		5	Test Environment Setup	
		6	Test Execution and Closure	
M1.5	**Levels and Types of Testing** Classify testing by level, purpose, and technique to choose the right approach.	1	Unit and Integration Testing	**25 – 30** · 6 sessions
		2	System and Acceptance Testing	
		3	Functional versus Non-Functional Testing	
		4	Black Box, White Box and Grey Box	
		5	Smoke, Sanity and Regression Testing	
		6	Static versus Dynamic Testing	
M1.6	**Defects and Quality Foundations** Learn to report, track, and measure defects and understand core quality concepts.	1	Defect Life Cycle	**31 – 36** · 6 sessions
		2	Writing Effective Bug Reports	
		3	Severity and Priority	
		4	Introduction to Bug Tracking Tools	
		5	Quality Assurance versus Quality Control	
		6	Basic Test Metrics and Reporting	
SECTION 02 · 6 modules · 36 topics **Test Design, JIRA and SQL for Testers** Learners master test design techniques, defect and project tracking in JIRA, and SQL skills for validating application data.				
M2.1	**Test Case Design Techniques** Learners apply black box design techniques to create effective and efficient test cases.	1	Equivalence Partitioning	**37 – 42** · 6 sessions
		2	Boundary Value Analysis	
		3	Decision Table Testing	
		4	State Transition Testing	
		5	Use Case and Pairwise Testing	
		6	Error Guessing and Exploratory Testing	

NO.	MODULE	TOPICS	SESSIONS
M2.2	**Writing and Managing Test Cases** Learners write clear test artifacts and maintain them for traceability and reuse.	1 Anatomy of a Good Test Case 2 Writing Test Scenarios and Test Data 3 Requirement Traceability Matrix 4 Test Case Review and Peer Feedback 5 Test Suites and Regression Selection 6 Test Management Tools Overview	**43 – 48** · 6 sessions
M2.3	**Defect Life Cycle and Bug Reporting** Learners report, track and communicate defects in a way developers can act on quickly.	1 Defect Life Cycle Stages 2 Writing Effective Bug Reports 3 Severity and Priority Assessment 4 Root Cause Analysis and Defect Triage 5 Defect Metrics and Reports 6 Defect Reporting Workshop	**49 – 54** · 6 sessions
M2.4	**JIRA for Testing Teams** Learners use JIRA to manage projects, test work and defects in Agile teams.	1 JIRA Basics and Navigation 2 Creating and Managing Issues 3 Workflows and Custom Fields 4 Scrum and Kanban Boards 5 JQL Filters and Dashboards 6 Test Management in JIRA	**55 – 60** · 6 sessions
M2.5	**SQL Fundamentals for Testers** Learners write core SQL queries to read and verify application data.	1 Database Concepts for Testers 2 SELECT, WHERE and Sorting 3 Aggregate Functions and GROUP BY 4 Joins Across Tables 5 INSERT, UPDATE and DELETE Safely 6 Subqueries and Functions	**61 – 66** · 6 sessions

NO.	MODULE	TOPICS	SESSIONS
M2.6	**Database Testing in Practice** Learners apply SQL to validate data integrity, business logic and application behavior.	1 Data Validation Between UI and Database 2 Testing Constraints and Data Integrity 3 Views, Indexes and Stored Procedures 4 Detecting Duplicates and Orphan Records 5 Data Migration and ETL Testing Basics 6 Capstone Practice: Design, Log and Query	**67 – 72** · 6 sessions

SECTION 03 · 6 modules · 36 topics

Core Java for Automation

Learners build practical Java programming skills that form the foundation for writing maintainable test automation code.

NO.	MODULE	TOPICS	SESSIONS
M3.1	**Java Basics and Environment Setup** Learners set up their Java toolchain and write their first programs using core syntax.	1 Java Platform Overview and JDK Installation 2 IDE Setup with IntelliJ IDEA or Eclipse 3 Writing Your First Java Program 4 Variables and Data Types 5 Operators and Expressions 6 Type Casting and User Input	**73 – 78** · 6 sessions
M3.2	**Control Flow and Loops** Learners control program execution using decisions and repetition, which are essential for test logic.	1 If Else Statements 2 Switch Statements 3 For and Enhanced For Loops 4 While and Do While Loops 5 Break Continue and Nested Loops 6 Logic Building Practice for Testers	**79 – 84** · 6 sessions
M3.3	**Arrays Strings and Methods** Learners handle common data structures and reusable code blocks used in everyday automation scripts.	1 Single and Multidimensional Arrays 2 String Class and Immutability 3 Common String Methods for Validation 4 StringBuilder and StringBuffer 5 Methods and Parameters 6 Method Overloading and Variable Scope	**85 – 90** · 6 sessions

NO.	MODULE	TOPICS		SESSIONS
M3.4	**Object Oriented Programming for Frameworks** Learners apply object oriented principles that underpin well-designed automation frameworks.	1	Classes Objects and Constructors	**91 – 96** · 6 sessions
		2	Encapsulation and Access Modifiers	
		3	Inheritance and the Super Keyword	
		4	Polymorphism and Method Overriding	
		5	Abstraction with Abstract Classes and Interfaces	
		6	Static Final and This Keywords	
M3.5	**Collections Exceptions and Generics** Learners manage groups of data and handle errors gracefully in automation code.	1	List and ArrayList	**97 – 102** · 6 sessions
		2	Set and HashSet	
		3	Map and HashMap	
		4	Generics and Iterators	
		5	Exception Handling with Try Catch Finally	
		6	Throw Throws and Custom Exceptions	
M3.6	**Java Utilities for Test Automation** Learners use Java features for file handling, data access and reusable utilities commonly needed in automation projects.	1	File Handling with File and Reader Classes	**103 – 108** · 6 sessions
		2	Reading Properties Files for Configuration	
		3	Reading Excel Data with Apache POI	
		4	Date Time and Random Data Utilities	
		5	Introduction to Maven and Dependencies	
		6	Packages Git Basics and Code Organization	

NO.	MODULE	TOPICS		SESSIONS
SECTION 04 · 6 modules · 36 topics **Selenium WebDriver and TestNG Framework** Learners build robust browser automation using Selenium WebDriver with Java and organize it into a scalable TestNG based test framework.				
M4.1	**Selenium Setup and Browser Automation Basics** Introduces the Selenium ecosystem and the first steps of driving a real browser from Java code.	1	Introduction to Test Automation and Selenium Suite	**109 – 114** · 6 sessions
		2	Setting Up Eclipse, Maven and Selenium Dependencies	
		3	WebDriver Architecture and Driver Management	
		4	Launching Browsers and Basic Browser Commands	
		5	Your First Selenium Test Script	
		6	Browser Window Handling and Options	
M4.2	**Locators and Web Element Interaction** Teaches how to find elements reliably and interact with every common type of web control.	1	Inspecting the DOM and Using Developer Tools	**115 – 120** · 6 sessions
		2	Basic Locators: ID, Name, Class, Tag and Link Text	
		3	XPath Fundamentals and Axes	
		4	CSS Selectors for Fast and Clean Locators	
		5	Working with Text Boxes, Buttons, Checkboxes and Radio Buttons	
		6	Handling Dropdowns, Tables and Lists of Elements	
M4.3	**Advanced Browser Interactions and Synchronization** Covers complex user actions and the waiting techniques that make scripts stable.	1	Implicit and Explicit Waits	**121 – 126** · 6 sessions
		2	Fluent Wait and Handling Stale Elements	
		3	Alerts, Pop-ups and Authentication Dialogs	
		4	Frames, Windows and Tabs	
		5	Actions Class for Mouse and Keyboard Events	
		6	JavaScript Executor, Scrolling and File Upload	

NO.	MODULE	TOPICS	SESSIONS
M4.4	**TestNG Fundamentals** Introduces TestNG as the engine for organizing, running and reporting automated tests.	1 Introduction to TestNG and Installation 2 TestNG Annotations and Execution Order 3 Test Attributes: Priority, Enabled, Timeout and Dependencies 4 Assertions: Hard Assert and Soft Assert 5 testng.xml, Groups and Parameters 6 Data Driven Testing with DataProvider	**127 – 132** · 6 sessions
M4.5	**Automation Framework Design with Page Object Model** Guides learners in structuring reusable and maintainable framework code.	1 Framework Types and Architecture Overview 2 Page Object Model Concepts 3 Page Factory and FindBy Annotations 4 Base Class, Utilities and Reusable Methods 5 Reading Data from Excel, Properties and JSON Files 6 Building a Complete E-commerce Test Suite	**133 – 138** · 6 sessions
M4.6	**Reporting, Logging and Execution at Scale** Shows how to produce clear results and run tests efficiently across environments.	1 Logging with Log4j2 2 Extent Reports Integration 3 TestNG Listeners and Retry Analyzer 4 Cross Browser and Parallel Execution 5 Selenium Grid and Cloud Execution Basics 6 Version Control and Jenkins Integration	**139 – 144** · 6 sessions

NO.	MODULE	TOPICS		SESSIONS
SECTION 05 · 6 modules · 36 topics **API Testing and BDD with Cucumber** Learners test REST APIs manually and with automation tools, then adopt Behavior Driven Development using Cucumber to build readable and maintainable test suites.				
M5.1	**REST API and Web Services Basics** Builds a solid understanding of how web services and REST APIs work before any testing begins.	1	Introduction to Web Services and APIs	**145 – 150** · 6 sessions
		2	HTTP Methods and Status Codes	
		3	Request and Response Anatomy	
		4	JSON and XML Data Formats	
		5	Authentication and Authorization Basics	
		6	Planning API Test Scenarios	
M5.2	**Manual API Testing with Postman** Teaches learners to explore, validate and organize API tests using Postman.	1	Postman Setup and First Requests	**151 – 156** · 6 sessions
		2	Collections and Folders	
		3	Environments and Variables	
		4	Writing Tests and Assertions in Postman	
		5	Pre-request Scripts and Chaining Requests	
		6	Data Driven Runs and Newman	
M5.3	**API Automation with Rest Assured** Moves from manual API checks to coded automation using Java and Rest Assured.	1	Rest Assured Setup and Project Structure	**157 – 162** · 6 sessions
		2	Given When Then Request Syntax	
		3	Validating Responses and JSON Paths	
		4	Request Specifications and Reusable Builders	
		5	Serialization and Deserialization with POJOs	
		6	Integrating Rest Assured with TestNG	

NO.	MODULE	TOPICS	SESSIONS
M5.4	**Behavior Driven Development and Gherkin** Introduces BDD principles and teaches learners to write clear Gherkin feature files.	1 Introduction to BDD and the Three Amigos 2 Gherkin Syntax and Feature Files 3 Writing Good Scenarios 4 Background, Scenario Outline and Examples 5 Tags and Organizing Feature Files 6 From User Stories to Acceptance Criteria	**163 – 168** · 6 sessions
M5.5	**Cucumber with Java and Selenium** Implements Gherkin scenarios in code and connects Cucumber with Selenium and TestNG.	1 Cucumber Setup with Maven 2 Step Definitions and Glue Code 3 Test Runner and Execution Options 4 Hooks and Dependency Injection 5 Integrating Selenium with Cucumber and Page Objects 6 Combining API Tests in Cucumber Scenarios	**169 – 174** · 6 sessions
M5.6	**BDD Reporting and API Framework Practice** Wraps up the section with reporting, parallel execution and a hands-on framework build.	1 Cucumber Reports and Extent Reports 2 Parallel Execution in Cucumber 3 Configuration and Test Data Management 4 Logging and Debugging API and BDD Tests 5 Hands-on Project: API and BDD Framework 6 Project Review and Interview Preparation	**175 – 180** · 6 sessions

NO.	MODULE	TOPICS		SESSIONS
SECTION 06 · 6 modules · 36 topics **CI/CD, Performance Testing and Career Preparation** Learners integrate automation suites into CI/CD pipelines, measure application performance, and prepare for interviews and real testing roles.				
M6.1	**Version Control with Git and GitHub** Learners manage automation code collaboratively using Git workflows and GitHub repositories.	1	Git Basics and Repository Setup	**181 – 186** · 6 sessions
		2	Branching and Merging Strategies	
		3	Resolving Merge Conflicts	
		4	GitHub Remote Repositories and Pull Requests	
		5	Git Stash, Rebase and Tagging	
		6	Project Structure and Gitignore Best Practices	
M6.2	**Build Management with Maven** Learners automate builds and dependency management for test frameworks using Maven.	1	Introduction to Maven and Project Object Model	**187 – 192** · 6 sessions
		2	Managing Dependencies and Repositories	
		3	Maven Lifecycle and Build Phases	
		4	Surefire Plugin and Running TestNG Suites	
		5	Maven Profiles and Environment Configuration	
		6	Multi Module Projects and Build Troubleshooting	
M6.3	**Continuous Integration with Jenkins** Learners build automated pipelines that run test suites on every code change.	1	CI/CD Concepts and Jenkins Installation	**193 – 198** · 6 sessions
		2	Creating Freestyle Jobs for Test Execution	
		3	Build Triggers and Scheduling	
		4	Parameterized Builds and Jenkins Plugins	
		5	Jenkins Pipeline as Code	
		6	Email Notifications and Test Reporting in Pipelines	

NO.	MODULE	TOPICS	SESSIONS
M6.4	**Cross Browser, Parallel and Cloud Execution** Learners scale test execution across browsers, machines and cloud platforms.	1 Selenium Grid Architecture 2 Running Tests on Remote WebDriver 3 Parallel Execution with TestNG 4 Docker for Test Environments 5 Cloud Testing Platforms Overview 6 Flaky Test Management and Execution Optimization	**199 – 204** · 6 sessions
M6.5	**Performance Testing with JMeter** Learners design and run load tests and analyze performance results using Apache JMeter.	1 Performance Testing Fundamentals 2 JMeter Installation and Test Plan Basics 3 Recording Scripts and Using Samplers 4 Parameterization, Correlation and Assertions 5 Listeners, Reports and Result Analysis 6 Running JMeter in Non GUI Mode and in Pipelines	**205 – 210** · 6 sessions
M6.6	**Career Preparation and Capstone** Learners consolidate their skills through a capstone project and prepare for interviews and job roles.	1 Capstone Project Planning and Framework Design 2 Capstone Build and Pipeline Integration 3 Resume Building for Testing Roles 4 Technical Interview Preparation 5 Mock Interviews and Live Coding Practice 6 LinkedIn Profile, Job Search and Workplace Readiness	**211 – 216** · 6 sessions

07 · PLACEMENT TRAINING

Our Placement Support Services

Placement Training comes with the Placement Assistance plan. Once your course is completed, our placement trainers take you through these six live sessions one by one - finish all six to earn the Placement Training Completion Certificate.

01

Complete your course

Placement Training starts after course completion

02

6 sessions, one by one

Each step is scheduled after the previous one is done

03

Get certified

Placement Training Completion Certificate

STEP 1 OF 6 · LIVE SESSION

1:1 Mock Interview

A live one-to-one mock interview with an industry expert, followed by honest feedback on your answers, confidence and presence.

- ✓ Technical & HR round simulation
- ✓ Questions from your course domain
- ✓ Body language & confidence pointers
- ✓ Personal improvement checklist

1:1 Live | Online | Feedback

After course completion · live with a placement trainer

STEP 2 OF 6 · EXPERT REVIEW

Resume Optimization

Your resume reviewed line by line and reshaped into a clear, ATS-friendly profile that highlights your projects and skills.

- ✓ Structure & format review
- ✓ Impact-focused bullet points
- ✓ Course projects showcased
- ✓ Keywords for your target roles

ATS-Ready | Projects | Rewrite

After course completion · live with a placement trainer

STEP 3 OF 6 · PROFILE MAKEOVER

LinkedIn Optimization

Headline, About, skills and featured work tuned so recruiters can find you and quickly see what you can do.

- ✓ Headline & About section
- ✓ Skills & endorsements plan
- ✓ Featured projects & certificates
- ✓ Networking & outreach tips

Discoverable | Skills | Network

After course completion · live with a placement trainer

STEP 4 OF 6 · INDUSTRY-LED

Career-Led Workshop

A practical workshop on job search strategy, applications, interviews and how hiring works in your domain.

- ✓ Finding the right openings
- ✓ Applications that get replies
- ✓ Interview rounds explained
- ✓ Offer & joining essentials

Job Search | Live | Hiring Process

After course completion · live with a placement trainer

STEP 5 OF 6 · MENTOR-LED

Career-Led Mentorship

Personal guidance from an industry mentor on roles, growth paths and your next career moves.

- ✓ Role & domain fit discussion
- ✓ Personal career roadmap
- ✓ Skill gaps to close next
- ✓ Answers to your career questions

1:1 Mentor | Career Path | Growth

After course completion · live with a placement trainer

STEP 6 OF 6 · COMMUNICATION

Industrial Communication Training

Workplace communication that employers expect: emails, meetings, presentations and professional etiquette.

- ✓ Professional emails & messages
- ✓ Meetings & stand-up updates
- ✓ Presenting your work clearly
- ✓ Workplace etiquette & teamwork

Emails | Speaking | Workplace

After course completion · live with a placement trainer

Placement Training Completion Certificate

Complete all six sessions to receive a verifiable certificate listing every training you finished - share it with recruiters along with your course certificate.

08 · SMES

Meet Our SME Board Members

Expert professionals guiding your journey through real-world industry knowledge and practical experience.



SME BOARD MEMBER · SENIOR SME

Harshavardhan Kumar

Lead Consultant

Intern Stump Solutions · Subject Matter Expert

Computer Science professional specializing in AI, software development, education, and UI/UX consulting.

Harshavardhan Kumar Jajam is a technology professional, educator, and Lead UI/UX Consultant at Intern Stump Solutions, specializing in Artificial Intelligence, Python, Data Science, Full-Stack Development, cloud computing, and industry-oriented technical education.



SME BOARD MEMBER · ASSOCIATE SME

Sadhik Shaik

Associate

Accenture · Associate Subject Matter Expert

Python Programmer and AI Automation Specialist focused on intelligent automation and software development.

Sadhik is a Python Programmer and AI Automation Specialist working as an Associate at Accenture, specializing in Python development, intelligent automation, process optimization, and technology-driven solutions to improve operational efficiency and business productivity.

09 · TOOLS AND TECHNIQUES

Key Tools and Techniques

Master industry-standard methodologies used by top-tier professionals, gaining practical exposure to tools, frameworks, and strategies for results.

INDUSTRY STANDARD 01

Selenium WebDriver

Automates browser actions to test web applications across browsers.

CORE FRAMEWORK 02

TestNG

Java testing framework for organising, grouping, parameterising and reporting tests.

API ESSENTIAL 03

Postman

Designs, runs and automates API requests with assertions and collections.

API AUTOMATION 04

REST Assured

Java library for writing readable automated tests for REST services.

WIDELY USED 05

JIRA

Tracks bugs, tasks and sprints the way QA teams do in industry.

BDD 06

Cucumber BDD

Writes human-readable Gherkin scenarios that link business requirements to automated tests.

BUILD TOOL 07

Maven

Manages project dependencies and builds for Java automation frameworks.

MUST KNOW 08

Git and GitHub

Versions your test code and enables collaboration and portfolio sharing.

CI/CD 09

Jenkins

Runs automated test suites on schedule or on every code change in a CI pipeline.

Many More Tools Integrated in Curriculum

10 · COURSE PROJECTS

Projects You Will Work On

Build a strong portfolio by working on industry-relevant projects that simulate real job scenarios, helping you gain confidence and career-ready skills.

INDUSTRY-LED PROJECT 01

E-commerce Manual Test Suite

Write test scenarios, test cases and a traceability matrix for a shopping website. Log defects in JIRA with clear steps and severity.

Duration: 6-10 hours

INDUSTRY-LED PROJECT 02

Banking App Defect Tracking

Test a demo banking application and report bugs through a full defect life cycle. Prepare a summary report for stakeholders.

Duration: 6-10 hours

INDUSTRY-LED PROJECT 03

SQL Data Validation Exercise

Write SQL queries to verify backend data against UI results for a sample order system. Identify mismatches and document them.

Duration: 6-8 hours

INDUSTRY-LED PROJECT 04

Selenium Login and Form Automation

Automate login, registration and form validation flows using Selenium WebDriver with Java. Handle waits, alerts and dropdowns reliably.

Duration: 8-12 hours

INDUSTRY-LED PROJECT 05

Page Object Model Framework

Build a reusable TestNG framework using the Page Object Model and Maven. Add data-driven testing with Excel and property files.

Duration: 10-15 hours

INDUSTRY-LED PROJECT 06

REST API Testing with Postman

Create Postman collections with assertions, environments and variables for a public REST API. Run them with Newman and export reports.

Duration: 6-10 hours

INDUSTRY-LED PROJECT 07

REST Assured API Automation

Automate CRUD API tests in Java using REST Assured and validate JSON responses. Integrate the tests into the TestNG suite.

Duration: 8-12 hours

INDUSTRY-LED PROJECT 08

BDD Cucumber Test Suite

Write Gherkin feature files and step definitions for an e-commerce checkout flow. Generate readable reports for business teams.

Duration: 8-12 hours

INDUSTRY-LED PROJECT 09

Jenkins CI Pipeline for Tests

Push the framework to GitHub and configure a Jenkins job to run tests on every commit. Publish HTML reports after each build.

Duration: 8-12 hours

11 · COURSE ENROLLMENT

Software Testing & Automation

Learn manual and automation testing with Selenium, API testing, Postman, Java and CI/CD in live mentor-led sessions. Build a job-ready portfolio with real projects and interview preparation.

Starts	16 Nov 2026	**Enrolment closed**	15 Nov 2026
Duration	4 Months	**Timings**	7:00 PM – 8:00 PM IST
Batch	Nov 2026 Batch (16 Nov 2026 - 02 Mar 2027)	**Batch status**	Batch closed · Starts on 16 Nov 2026 · Applications closed 15 Nov 2026

Your plan

One-time fee · inclusive of GST

Plan 1

Course + Live Work Experience

Build real projects and earn a live work experience certificate.

₹10,999

~~₹45,000~~ · 76% OFF

Live classes & completion certificate	✓ Included
Live projects	✓ Included
Live work experience certificate	✓ Included
8C appraisal report	✓ Included
SME AI (Insyrio)	✓ Included
Live chat with SME	✓ Included
Placement assistance	✗ Not included

Plan perks	15% off across Intern Stump - coins, self-paced courses, masterclasses, mock interviews 20% off membership plans
Also included	• Live classes with industry SMEs • Course completion certificate • Live projects reviewed by your SME

Good to know

Completion certificate

Verifiable ID - a sample certificate can be previewed on the course page.

8C Appraisal System

How the eight Cs work - see the 8C Appraisal section of this brochure.

Part-pay with iSure Coins

Use your coin balance at checkout.

Need help choosing?

See the FAQs or book a free demo.

12 · 8C APPRAISAL

World's First Ed-Tech with 8C Appraisal

Verified 8C Appraisal Certificate: every candidate receives an official corporate readiness report shared directly with hiring partners upon course completion.

The 8C Appraisal is a proprietary evaluation matrix measuring holistic performance across 8 career pillars for authentic proof-of-work:

Communication | Configuration | Chronicle | Completeness | Cognizance | Conception | Comprehension | Case Study

13 · HELP & LEARNER ADVISORY CENTER

Frequently Asked Questions

Find answers to common questions about our learning tracks, placement assistance, and 8C evaluation model, or connect directly with an academic consultant.

Q1 Do I need coding knowledge to join Software Testing & Automation?

No. The course starts from the basics and teaches Core Java from scratch, so beginners can follow comfortably with regular practice.

Q2 What is the duration of the course?

The course runs for 4 Months, with live mentor-led sessions plus assignments and project work.

Q3 When does the next batch start?

The upcoming batch is Nov 2026 Batch and it starts on 16 Nov 2026. Sessions are held at 7:00 PM – 8:00 PM IST.

Q4 What is the course fee?

The current fee is ₹10,999, against the actual fee of ₹45,000, which gives you a discount of 76%.

Q5 Will I work on real projects?

Yes. You complete nine hands-on projects covering manual testing, Selenium frameworks, API testing, BDD and CI pipelines, which you can add to your portfolio.

Q6 Are the classes live or recorded?

Classes are live and mentor-led so you can ask questions and get feedback. Doubt-clearing support helps you catch up if you miss a session.

Q7 Is this course suitable for manual testers?

Yes. Manual testers can use it to move into automation, with a strong focus on Java, Selenium, API automation and framework design.

Q8 Will I get career support after the course?

Yes. As part of the Technical programme you get resume guidance, mock interviews and QA interview preparation to help you apply with confidence.

Ready to take the next step?

Software Testing & Automation · Live Course

Scan to view details & enrol

internstump.com/courses/software-testing-automation

WEBSITE	EMAIL	CALL / WHATSAPP
internstump.com	info@internstump.com	+91 7396168247

Intern Stump®

Intern Stump Solutions · From the live details on internstump.com. Prices, batches and schedules can change.