

Pankaj Yogi Awarded as a best selenium trainer from Mumbai by UrbanPro.

Advance Selenium Training Program

Classroom Training location: Mumbai
Live online training: Go to Meeting/Zoom
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ABOUT Trainer

Pankaj is a seasoned professional having 12 years of rich experience in functional and automation testing. He has worked on complex projects and developed generic frameworks which helps in execution of large test suites.

He has trained professionals across India and abroad and you can find some of the reviews on following like

“ <https://www.urbanpro.com/kalyan/pankaj-yogi-java-and-selenium-trainer-nilje/reviews/7780514> ”

This courses are designed with the intention of providing hands-on training to students along with preparing them for certifications, recognized worldwide.

We have developed an exclusive Learning approach where industry level challenges discussed and trained to develop solutions accordingly.

“Automation does not do what testers used to do, unless one ignores most things a tester really does.
Automated testing is useful for extending the reach of the testers work, not to replace it.” — **James Bach**

Selenium Advance Professional Course

Course Objective:

We have designed a course for testing professionals, who wish to enter the automation testing domain with Selenium framework.

The **professional** module is designed to introduce any manual testing professional to the automation world with comprehensive training on all the mandatory skills for Selenium Automation tester

The **advance** module is intended for the professionals, who wish to pursue the skills of an automation testing framework developer/designer. This module will provide understanding of various automation frameworks with trainer demonstrations.

Selenium Advance = Selenium professional + Advance module

Course Duration

Selenium Advance professional course is s of **44 hrs.** with following 3 options.

- Every Saturday and Sunday – Duration 2 Hrs. (11 Weeks)
- Every Saturday or Sunday – Duration 4 Hrs. (11 Weeks)
- Weekdays only- duration 1 Hr. (9 Weeks)

6 months' complimentary access to online/classroom batches

As a student you will be provided support for following activities which will help you to grow as a professional.

- Solved Examples
- Practice Assignments
- Access to all the course webinars
- Interview question bank
- One to One discussion on topics needed

Course Content:

Main Modules	Details
<ul style="list-style-type: none">Introduction to Selenium	<ol style="list-style-type: none">1. Introduction to selenium2. Introduction to automation testing3. Scope of selenium trainings4. Introduction to testing life cycle5. Introduction to selenium components6. Introduction to Java7. Why Selenium Automation is in demand8. What are carrier options after this course9. Role and Responsibilities of automation tester
<ul style="list-style-type: none">Introduction to Eclipse	<ol style="list-style-type: none">1. Set-up Java step by step.2. Set-up eclipse with right plugins.3. Workspace configuration eclipse4. Shortcuts in eclipse5. Eclipse menu navigation6. Run/debug mode hands-on7. Project management in eclipse8. Project import/export
<ul style="list-style-type: none">Selenium webdriver set-up with eclipse	<ol style="list-style-type: none">1. Setting-up selenium webdriver Jar2. Setting-up selenium grid Jar3. Writing first simple java project4. Debug and execution of Java project
<ul style="list-style-type: none">Java Basics	<ol style="list-style-type: none">1. Java Architecture in detail.2. Overview of Java classes.3. Objects in Java4. Java Datatypes5. Java Variables6. Java constructors7. Java Blocks8. Java Methods

<ul style="list-style-type: none"> Java essentials 	<ol style="list-style-type: none"> Flow control This keyword Access modifiers Regular expression Java IO JDBC Apache POI Exception Handling
<ul style="list-style-type: none"> Java OOPS 	<ol style="list-style-type: none"> Polymorphism Inheritance Abstraction encapsulation
<ul style="list-style-type: none"> Java Collection 	<ol style="list-style-type: none"> Arraylist Hashmap Set
<ul style="list-style-type: none"> Selenium web driver part- I 	<ol style="list-style-type: none"> Web driver architecture understanding Setting-up chrome/Mozilla/IE drivers Introduction Attribute locators and practicing Introduction to Xpath and CSS with thorough practicing Sample Test case automation with chrome/Mozilla/IE Practical usage selenium basic commands click/sendkeys/get/navigate/manage/close/quit Xpath helper/ firebug /IDE usage to locate WebElements.
<ul style="list-style-type: none"> Selenium web driver part- II 	<ol style="list-style-type: none"> Web page controls handling <ol style="list-style-type: none"> Dropdown List box Date picker Radio button Links Scroll bar Images Combo-box Writing Desired capabilities for different browsers Managing browser settings through option class Writing code for implicit and Explicit wait
<ul style="list-style-type: none"> Selenium web driver part- III 	<ol style="list-style-type: none"> Switch to window, frame and browser tab Broken link of application Taking ScreenShot Confirmation and pop-up message handling Static and dynamic web table Handling proxy settings of browser

<ul style="list-style-type: none"> • Selenium web driver part- IV 	<ol style="list-style-type: none"> 1. Menu Navigation 2. Page Factory 3. Drag & Drop 4. Scrolling web Page 5. Java Script executor 6. Action class 7. Assert Vs Verification 8. Customized explicit wait 9. Script execution using Data Driven Approach
<ul style="list-style-type: none"> • Selenium Grid 	<ol style="list-style-type: none"> 1. Remote web driver 2. Hub and Node setup 3. Hub and Node config file creation 4. Parallel execution
<ul style="list-style-type: none"> • Maven 	<ol style="list-style-type: none"> 1. Step by Step Maven configuration to the project 2. Setting-up POM file 3. Managing dependencies through POM 4. Execution through Maven
<ul style="list-style-type: none"> • Page Object Model 	<ol style="list-style-type: none"> 1. Introduction to Page Object Model 2. Advantages POM approach 3. Rules of POM project 4. Sample project development using POM
<ul style="list-style-type: none"> • TestNG Framework 	<ol style="list-style-type: none"> 1. Introduction and advantages of TestNG framework 2. TestNG Annotation and its usage. 3. Data Provider in TestNG 4. TestNG Reporting 5. TestNG Parameters and suite 6. TestNG Parallel execution
<ul style="list-style-type: none"> • Automation Framework 	<ol style="list-style-type: none"> 1. Introduction to Automation framework 2. Why Automation framework needed 3. What are the components of framework? 4. What is data driven framework 5. What is keyword driven framework 6. What is hybrid framework
<ul style="list-style-type: none"> • Jenkins 	<ol style="list-style-type: none"> 1. Introduction and Jenkins Set-up 2. Advantage of Jenkins in automation 3. Job creation in Jenkins 4. Script execution through Jenkins 5. Email notification and reports in Jenkins