



Testleaf
Always Ahead



SELENIUM COURSE

About Us

A trusted EdTech platform with 15 years of excellence, we deliver Exceptional learning experiences that transform our learners' careers.

TestLeaf started up in 2009, and we've been on an epic ride ever since. From our beginnings as an training company, we've tried to stay true to our core beliefs and to deliver an exceptional learning experience and job support for our customers and learners.



Selenium Course

 Course Duration : 2 Months

 Type : Online

 Schedule : Weekend or Weekdays (Based on Your Preference)

Why Choose TestLeaf ?



**Hands-On
Real time Project Experience**



**End-to-End
Testing Exposure**



**Direct Mentorship by
Industry Professionals**



**Mock Interview Sessions
Prep**



**Lifetime Access to
Recorded Sessions &
Course Materials**



**Doubt-Clearing
Sessions**



**Resume Building
Assistance**



**Placement Support and
Guidance**



**Certification of
Completion**

Selenium Course Overview – 8 Modules

Module 1: Core Java Fundamentals

Java Basics: JDK, JRE, JVM, Primitive Data Types,
Control Statement

Module 2: Introduction to Test Automation

Understanding Test Automation: Why, What, and How
Tools, Techniques, and Best Practices for UI
Selenium Architecture & Environment Setup
Locators: XPath Patterns (Relative & Axes)
Basic WebDriver Scripting

Module 3: Advanced Core Java Concepts

OOPS Concepts: 4 pillars of OOPS and
Java Collections

Module 4: Advanced Selenium WebDriver

Handling Alerts, Frames, and Windows
Keyboard and Mouse Actions, WebTables, & Calendars
Implementing Snapshots for Browser and Elements

Module 5: TestNG Framework

TestNG Annotations and Parameterization
Data-driven Testing with Excel and Apache POI

Module 6: BDD with Cucumber

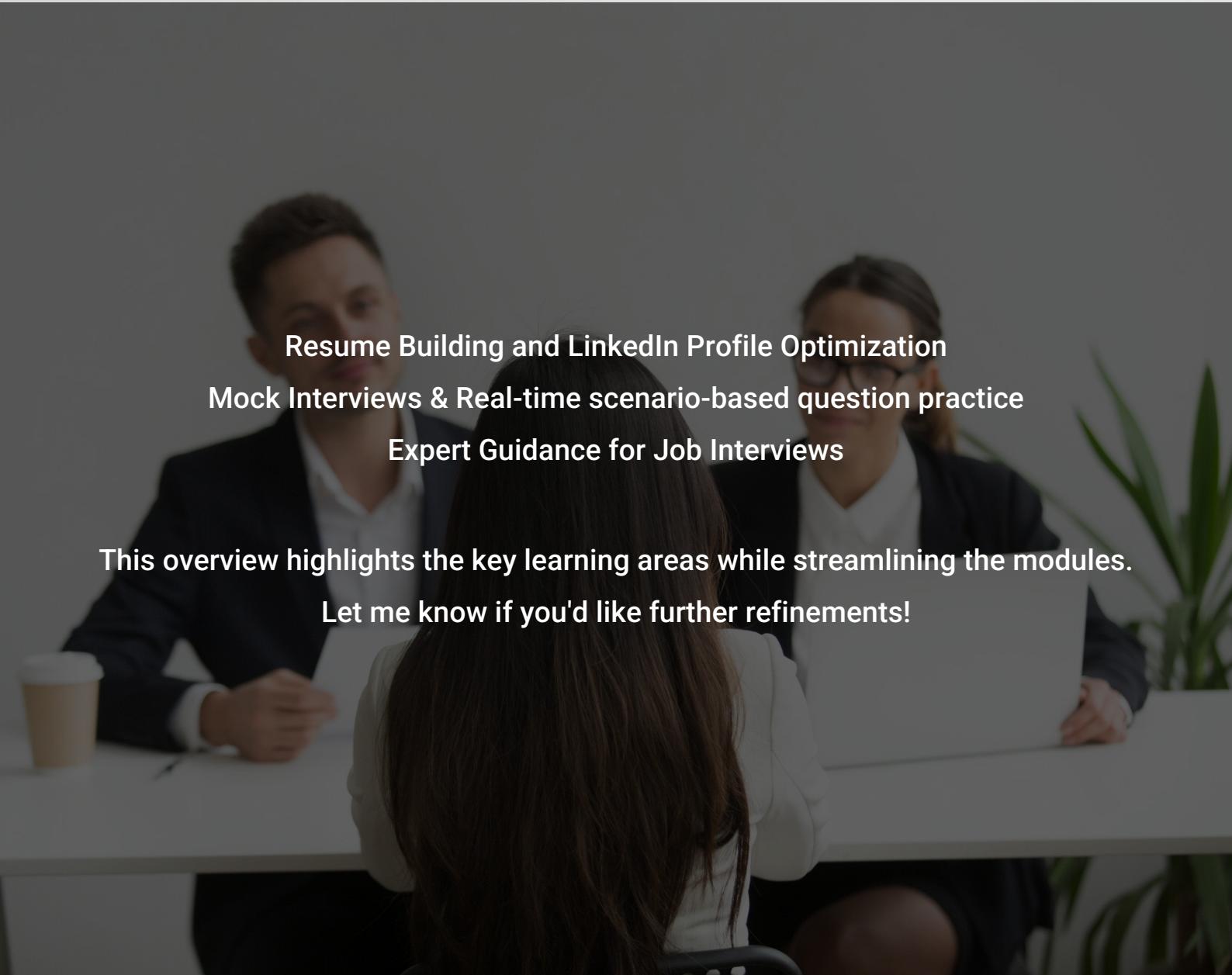
Writing Feature Files and Building Runner Files
Implementing Hooks and Integration with TestNG

Module 7: Design Pattern

Page Object Model (POM) Design

Module 8: Test Automation Framework Design

Hybrid Framework
Test Reporting with Extent Reporters



Resume Building and LinkedIn Profile Optimization
Mock Interviews & Real-time scenario-based question practice
Expert Guidance for Job Interviews

This overview highlights the key learning areas while streamlining the modules.

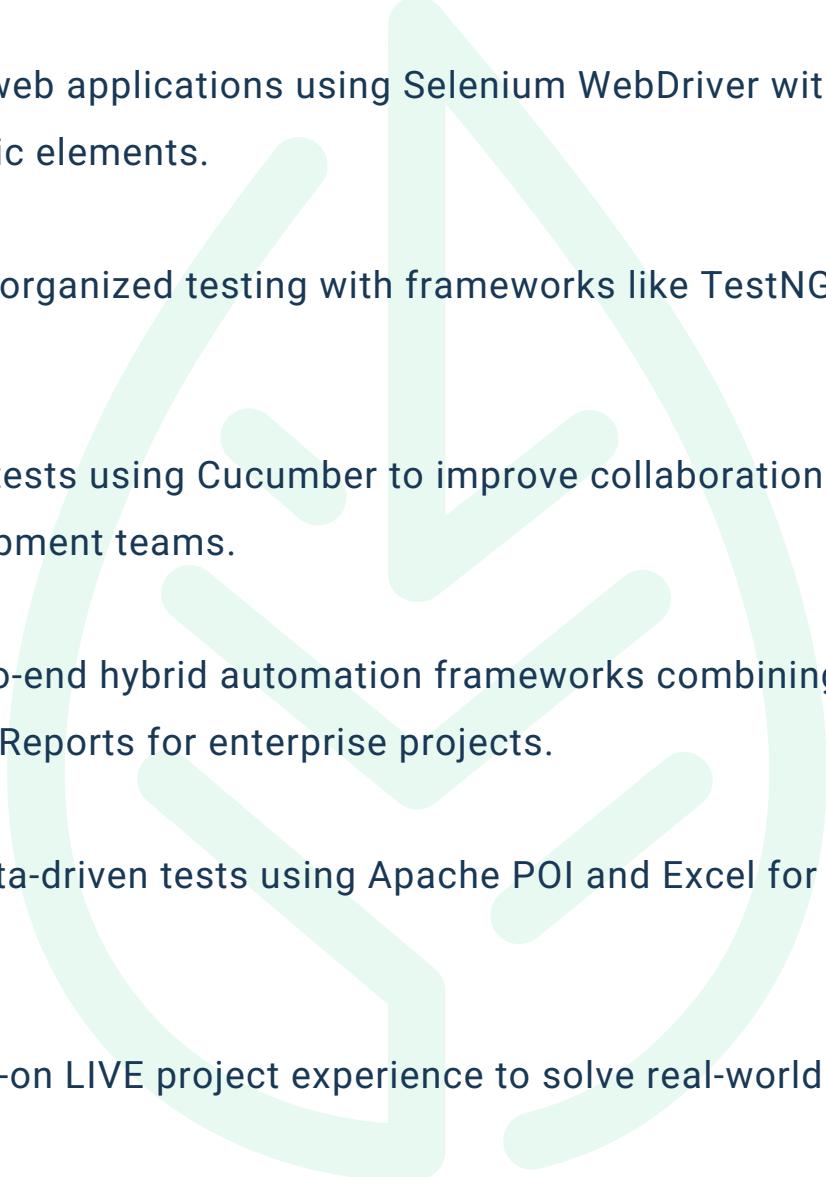
Let me know if you'd like further refinements!

Tools Covered

(Display only the main tools logos of the tools covered from Course)

- Java JDK, JRE, JVM
- Apache POI
- Hybrid Automation Framework
- Selenium WebDriver
- Cucumber
- Extent Reports
- TestNG
- Page Object Model (POM)
- Debugging Tools

Learning Outcomes

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-  Master Core Java fundamentals including OOPS concepts, collections, and debugging for efficient automation scripting.
 -  Automate web applications using Selenium WebDriver with XPath locators and dynamic elements.
 -  Implement organized testing with frameworks like TestNG for robust test execution.
 -  Write BDD tests using Cucumber to improve collaboration between QA and development teams.
 -  Build end-to-end hybrid automation frameworks combining POM, TestNG, and Extent Reports for enterprise projects.
 -  Execute data-driven tests using Apache POI and Excel for real-world scalability.
 -  Gain hands-on LIVE project experience to solve real-world testing challenges.
 -  Be career-ready with mock interview preparation, resume building, and LinkedIn optimization for QA roles.

Testimonials & Success Stories

Learners TESTIMONIAL

I did SDET training and this course changed my career graph. I got to learn many new things like investing our time, Data Structure, DevOps etc. Before training, my take home salary was 65K a month and after TestLeaf training, am paying 65K monthly taxes in salary. Thanks to TestLeaf for all training and support!

Dhanalakshmi
Salesforce



Learners TESTIMONIAL

I got 10x salary in 3 years and all because of TestLeaf. Being in non -IT sector for 4 years, Selenium learning helped me to switch and again API learning did another and finally, SDET did the magic change. I found a way to streamline my career at right time with support of testleaf. Join TestLeaf without a doubt !!

Thavamani
VMWare



Learners TESTIMONIAL

I loved TestLeaf's test automation courses! They were detailed and highly caring and that made to implement test automation at HCL. With improved skill-set and TestLeaf's support, I work in test automation team at Freshworks.

Varthini
Freshworks



Learners TESTIMONIAL

The coaches and mentors in TestLeaf are highly experienced and knowledgeable. The sessions were very organized, interactive and all doubts were cleared on time. Thank you for your continued support for last 2 years".

Aadhithya
Swiggy



Contact Us for

For any questions, further details, or personalized guidance
regarding the course, please reach out to us

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Our team is here to assist you at every step,
feel free to reach out

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