**Playwright Python Automation Testing - From Zero to Expert**

Practical approach to learn Python and Playwright for (Web/API) Automation from scratch with Pytest BDD Framework

**What you'll learn**

* Strong foundation at Python programming basics with practice exercises and assignments
* In depth understand of Playwright Web Automation with real time examples
* Get familiar with API Testing and Network Interception using Playwright
* Understand visual testing, mobile device emulation & test execution in CI/CD Docker container
* Thorough understanding on Python Pytest framework capabilities from Scratch
* Get Familiar with Playwright Inspector tool, Trace Viewer & Code Gen (Record Playback) tools
* End to end Industry Standard Framework design using Pytest and BDD concepts

**This course includes:**

* 11.5 hours on-demand video
* 4 articles
* 2 downloadable resources
* Access on mobile and TV
* Certificate of completion

**Requirements**

* No Programming experience required. Everything has taken care in the lectures including Python basics

**Description**

Welcome to the comprehensive**Playwright Python course**that covers everything from the basics to frameworks, **including Python & Pytest fundamentals without need of any prior Python experience.**

Combining **Playwright** with **Python** unlocks powerful capabilities that can drive innovation in test automation frameworks. Let me walk you through why this combination stands out:

* **Why Python?** Python is not only one of the most versatile programming languages, but it’s also the backbone of Machine Learning (AI) development. Its extensive frameworks for AI integration make it a natural choice for building automation frameworks that leverage AI-driven capabilities.
* **Why Playwright?** Playwright has been growing exponentially boasting a 750% increase in usage every year. Known for its speed, reliability, and ability to automate both UI and API applications, it’s quickly becoming a top competitor to Selenium in the test automation space.

Bringing **Playwright** and **Python** together enables you to craft a **robust, future-ready test automation framework** with AI capabilities of handling even the most complex web and API-based applications.

In this course, you’ll systematically learn:

* Python essentials
* Playwright automation with Python
* Pytest frameworks
* Behavior-driven development (Pytest BDD)

Whether you’re just starting out or looking to expand your skillset, this course is designed with **no prerequisites**—everything is covered step by step to ensure a seamless learning experience.

Imagine the boost this combination can bring to your resume in the evolving test automation era!

I can’t wait to see you in the course and help you unlock new opportunities in your career.

**Note** : For Beginners, there is 3 hours Python video in the beginning  of this course which covers all Python basics from Scratch including coding Assignments and quizzes which prepares candidates for Interviews.

**Course Structure Breakdown:**

* **Python/Pytest Basics for Beginners (3 hrs)** - Build a solid Python foundation for confident Playwright exploration.
* **Playwright Web/UI Automation (50%)** - Master core Playwright concepts for comprehensive UI automation.
* **Mixed Web & API Testing with Network Mocking (25%)** - Expand your skills by combining UI and API testing with network mocking capabilities.
* **Playwright Advanced Framework Features (25%)** - Dive deep into advanced Playwright frameworks for optimal test design.

**In conclusion, this course is a one-stop shop for you to become a Playwright hero and take charge of modern, full end-to-end test automation.**

**Become a Playwright hero and embrace the future of end-to-end test automation. Enroll today!**

**Who this course is for:**

* Software Testers
* Quality assurance
* Automation testers
* Python developers
* SDET