



AI POWERED AUTOMATION TESTING

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WELCOME TO SKILLIO

Skillio is a next-gen IT training and placement institute, earlier known as Testing Shastra, founded by Avinash Sir, an industry expert with 7.5+ years of experience. We specialize in Java, Selenium, Performance Testing, REST API Testing, and Functional Testing. At Skillio, we believe in learning by doing — turning concepts into career-ready skills with practical, hands-on training.

Avinash Pingale
Founder, Trainer

OUR OTHER COURSE



Automation Testing (Java-Selenium)



Data Analytics



Cloud Computing



Manual Testing



Automation Testing (Python-Selenium)



Java Full Stack Development



Python Full Stack with AI



Data Science with AI/ML

WHATS MAKE US DIFFERENT



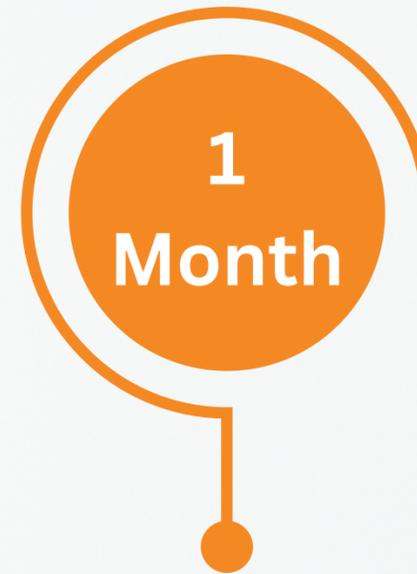
**Company
Tie ups**



**Candidates
Trained**



**Candidates
Placed**



**Money Back
Guarantee**



**Rated on
Google**



Core Java Table of Content

Core Java

- Introduction to Java
- Installation of Java in windows and Mac
- Data Types and Operators
- Writing first Java program
- Introduction to class
- Control Statements (For, while, do-while, for-each etc.)
- Array (Single Dimension, Multi-Dimension).
- Array Interview questions.
- Introduction to blocks and methods.
- Object Oriented Programming Concepts
 - Encapsulation
 - Data Hiding
 - Abstraction
 - Polymorphism
 - Inheritance
 - Constructor
 - Singleton Pattern
- Exception Handling
 - Checked vs Unchecked Exception

Handling Exception using try-catch
throws keyword o throw keyword
finally block
Custom Exceptions

Collection Framework

- Introduction
- Different Interfaces of Collection
- Methods of Collection
- Methods of List Interface
- Methods of Set interface
- Intro to ArrayList, LinkedList, Vector, Stack,
- Their methods and constructors
- Intro to HashSet, LinkedHashSet, TreeSet
- Cursors in Collection
 - Intro to Map interface and its methods
 - Intro. to HashMap, LinkedHashMap and Treemap
 - Comparable and Comparator

Selenium

Table of Content

Selenium

- Introduction to Selenium
- Components of Selenium: IDE, RC, WebDriver, Grid
- Introduction to WebDriver
- WebDriver interface and its methods
- How to launch different browsers using Selenium
- Launching url
- Introduction to WebElements
- Finding WebElements using different locator strategies
- Introduction to XPATH: o
 - Absolute vs Relative XPATH
 - Writing Dynamic XPATH
 - XPATH functions
 - XPATH Axes
- Introduction to CSSSelector:
 - Functions of CSSSelector
 - Different symbols of CSSSelector
- Handling Radio buttons, Checkboxes, links and buttons
- Handling dropdown using Select class
- Handling Windows and Frames
- Handling Alerts and Popups
- Waits in Selenium (Implicit and Explicit)
- Handling Mouse and Keyboard actions
- Robot class
- Exceptions of Selenium
- Taking Screenshot using AShot and Selenium
- File upload and download using Autolt

TestNG

- Introduction to TestNG
- Different annotations of TestNG
- Introduction to testing.xml file
- Different parameters of @Test annotation
- Writing first testcase
- Failing first test case
- Assertions (SoftAssert and Hard Assert)
- Creating dependency (Hard Dependancy and Soft Dependancy)
- Groups in TestNG
- Parameterization in TestNG
- DataProvider in TestNG
- Provide data from Excel, CSV & properties file
- Cross browser Testing
- Taking screenshot when test fails
- Different Listeners in TestNG
- ExtentReport
- Log4j, Git, Maven
- Keyword Driven Framework
- Page Object Model
- Creating Page classes
- @FindBy
- @CacheLookuo
- PageFactory class

Table of Content

BDD Using Cucumber

- Introduction to BDD
- Story of 3 amigos
- Installation of Cucumber
- Different Gherkin keywords
- Writing Step Definitions
- Cucumber Expressions:
 - Parameter types
 - Custom Parameter types
 - Optional text o Alternative text
- Checking Assertions
- Data Tables
- Hooks
- Tags
- Cucumber Reporting
- Integration of Extent Report with Cucumber 5

AI for Testers

- AI in Test Automation – Overview, use-cases, benefits.
- Selenium MCP Server
- Self-Healing Locators – How AI identifies and updates broken XPath/CSS automatically

Success Story

Aishwarya Gaidhane



Education: BE Comp
Package: **2.5 LPA**
Passing Year: 2024

Vivek Gite



Education: BE Comp
Package: **3.0 LPA**
Passing Year: 2023

Shreya Mote



Education: BE Comp
Package: **3.5 LPA**
Passing Year: 2020

Anuja Patil



Education: BE Comp
Package: **2.0 LPA**
Passing Year: 2017

Samiksha Tambe



Education: BE Comp
Package: **4.0 LPA**
Passing Year: 2012

Sneha Ghadge



Education: BE Comp
Package: **4.0 LPA**
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Shreyas Chaudhari



Education: BE Comp
Package: **3.8 LPA**
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Sandip Kalambe



Education: BE Comp
Package: **2.0 LPA**
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Anjali Salunkhe



Education: BE Comp
Package: **2.0 LPA**
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Pranoti Ghodke



Education: BE Comp
Package: **3.2 LPA**
Passing Year: 2022

Success Story

Atish Zoting



Education: BCA
Package: **5.6 LPA**
Passing Year: 2013

Bhushan Parashar



Education: MCA
Package: **21.0 LPA**
Passing Year: 2012

Jyoti Rahade



Education: BE - IT
Package: **19.0 LPA**
Passing Year: 2020

Sabina Shaikh



Education: BE Comp
Package: **6.0 LPA**
Passing Year: 2019

Monika Tarle



Education: BE Comp
Package: **11.0 LPA**
Passing Year: 2020

Minal Lokhande



Education: BE Comp
Package: **27.0 LPA**
Passing Year: 2009

Bhushan Kadam



Education: BE Comp
Package: **11.0 LPA**
Passing Year: 2019

Kavita Patil



Education: BE Comp
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Mamta Patil



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Kalyani Patil



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