



Performance Testing Using JMeter







BUSINESS PRESENTATION

Welcome To Skillio

Skillio is a next-gen IT training and placement institute, earlier known as Testing Shastra, founded by Mr. Avinash Pingale, 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.

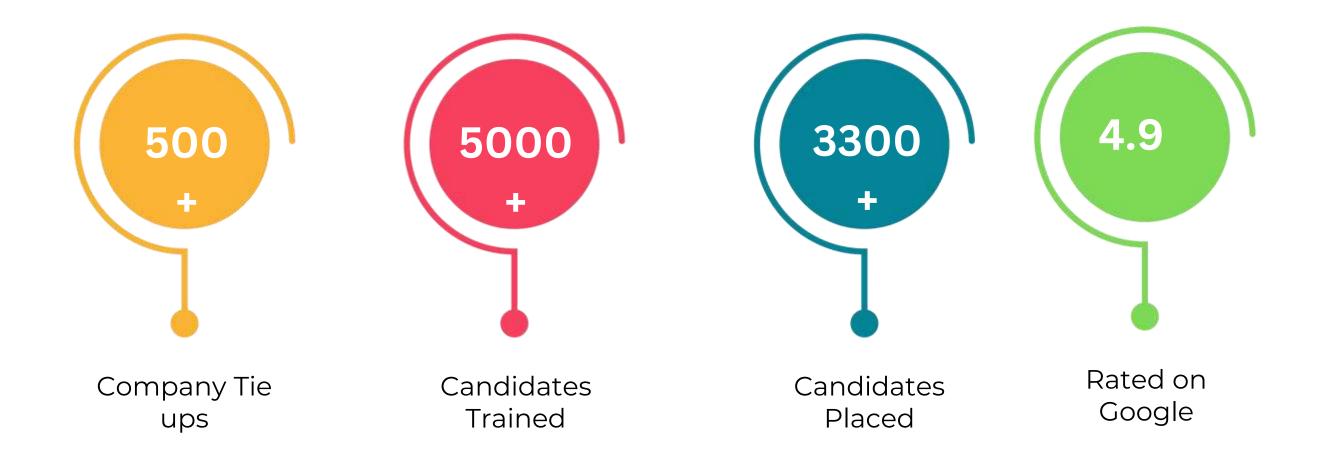


Our other courses





What Makes Us Different?





Performance Testing Using JMeter

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1. Introduction of Performance Testing

Course Overview

• How to get a best learning experience

2. Essentials Of Performance Testing

- Introduction to Performance Testing
- What is Performance Testing?
- Types of Performance Testing
- Major Performance Testing Tools in market
- Why is Performance Testing needed?
- Key concepts in Performance Testing Metrics and Measurements
- Performance Testing Process (Life Cycle
- Performance Testing Life Cycle (or Software Testing Life Cycle)
- Evaluating Performance Across the Software Development Lifecycle (SDLC)

3. JMeter Essentials

- Why JMeter? and Advantages of JMeter
- Install Java and JMeter on MAC
- Install Java and JMeter on Windows
- Create first JMeter test (How to create test plan in JMeter?)
- JMeter Toolbar and Menu Options
- Understanding Thread Group in JMeter
- Listeners in JMeter
- Understanding Templates in JMeter
- Assertions in JMeter

- Variables in JMeter
- Functions in JMeter
- Parameterisation in JMeter
- Timers in JMeter
- Pre-processors and post-processors in JMeter
- Plugins Management in JMeter
- Run JMeter tests using Command Line
- Generate HTML test report in JMeter

4. Performance Testing Live Project - Web Application (End to End)

- Project-Requirement Gathering and Analysis
- Project-Planning and Design and Test Plan Components
- Project-Planning and Design Performance Test Plan Creation
- Project-Planning and Design-Workload Modelling
- Project-Test Environment Setup

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- Project-Test Tool Selection
- Project-Performance Test Script Development
- Project-Test Execution
- Project-Monitoring and Analysis of test result
- Project-Retesting
- Project-Report Performance Testing Results

5. JMeter Concepts

- How to use HTTP Authorization Manager for Basic Authentication
- Introduction to Controllers in JMeter
- Logging Levels in JMeter
- 6. API Testing Using JMeter.
- 7. Resume Preparation and Job Search Guidance



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