



# Certified Selenium Automation Tester using JavaScript

**Vskills Certifications**

Vskills Brochure



# Certified Selenium Automation Tester using JavaScript

Vskills Certified Selenium Automation Tester using JavaScript is an advanced and specialized certification for software testers and professionals using Selenium test automation for testing of web applications based on JavaScript programming language.

The certification tests the candidates on various areas in Selenium test automation which include basic knowledge of recording, editing, and debugging tests.

The certification covers

- WebDriver Commands for JavaScript
- JavaScript Testing Frameworks and Tools
- Selenium JavaScript Versioning
- Selenium and JavaScript Continuous Integration

### Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills Selenium Automation Tester using JavaScript Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

### Who will benefit from taking this certification?

Job seekers looking to find employment in Selenium Test automation or Test automation based software testing or IT department of various companies, students generally wanting to improve their skill set in Selenium or JavaScript Automation and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification

### Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%). There is no negative marking in this module.

## Certified Selenium Automation Tester using JavaScript

---

### Fee Structure

Rs. 3,499/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

## Table of Contents

### 1. Software Test Automation

- 1.1 Automation Testing
- 1.2 Testing Framework
- 1.3 Test Automation Life Cycle

### 2. Selenium and JavaScript

- 2.1 JavaScript Basic Syntax
- 2.2 Set Up Selenium WebDriver
- 2.3 Selenium and JavaScript

### 3. WebDriver Commands for JavaScript

- 3.1 Browser Page Interaction Commands
- 3.2 Form Filling Commands
- 3.3 Drag and Drop
- 3.4 Popups
- 3.5 Navigation
- 3.6 Locating Elements
- 3.7 Wait Commands

### 4. Selenium and JavaScript Versioning

- 4.1 Git
- 4.2 SVN
- 4.3 NPM

### 5. JavaScript Testing Frameworks and Tools

- 5.1 JavaScript Frameworks (Node.JS, React)
- 5.2 Protractor
- 5.3 JEST
- 5.4 Jasmine
- 5.5 Mocha

### 6. Selenium and JavaScript Continuous Integration

- 6.1 Jenkins
- 6.2 Travis CI

**7. Agile and Scrum Basics**

7.1 Agile Basics

7.2 Agile Manifesto

7.3 Agile Principles

7.4 Agile Methods

7.5 Scrum Overview

7.6 Scrum Advantages

## Certifications

### ➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

### ➤ Big Data

- Certified Hadoop and Mapreduce Professional

### ➤ Cloud Computing

- Certified Cloud Computing Professional

### ➤ Design

- Certified Interior Designer

### ➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

### ➤ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

### ➤ Health, Nutrition and Well Being

- Certified Fitness Instructor

### ➤ Hospitality

- Certified Restaurant Team Member (Hospitality)

### ➤ Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

### ➤ Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

### ➤ Project Management

- Certified Project Management Professional

### ➤ Real Estate

- Certified Real Estate Consultant

### ➤ Marketing

- Certified Marketing Manager

### ➤ Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

### ➤ Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

### ➤ Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

### ➤ Information Technology

- Certified ASP.NET Programmer
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional
- Certified SEO Professional
- Certified Software Quality Assurance Professional

### ➤ Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer

### ➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

### ➤ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional

### ➤ Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

### ➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

### ➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

**& many more job related certifications**

Contact us at :

**Vskills**

011-473 44 723 or [info@vskills.in](mailto:info@vskills.in)

[www.vskills.com](http://www.vskills.com)