

# AUTOMATION TESTING

Job Guarantee Program



SOFTWARE TESTING

# Table of Contents

**01**

About the course

**03**

Careers in  
Automation Testing

**04**

Simplilearn advantage

**05**

Eligibility criteria  
& Application process

**06**

Program outcome

**07**

Learning path

**10**

Course completion  
certificate



## About the course

This Automation Testing program will help you master automation testing skills and accelerate your career in automation testing.

You'll learn top skills demanded in the industry, including Java, Agile, HTML, CSS, JDBC, etc. to apply engineering to software development processes and build quality products. The Automation Testing Job Guarantee program

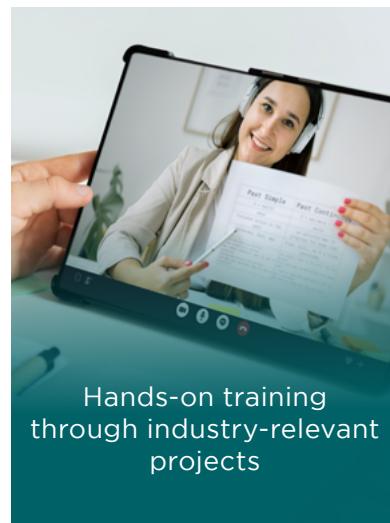
is designed to provide you with complete knowledge of software testing technologies such as Selenium, TestNG, and Cucumber, to help you build a robust testing framework. This course will help advance your career in automation testing and help you learn some of the most high-demand skills in the industry.



# The only automation testing program in the industry with:



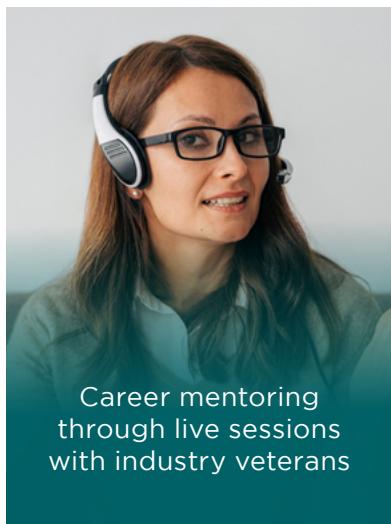
Engaging live online classes by experts



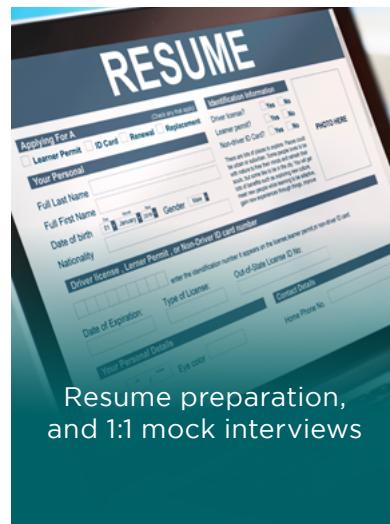
Hands-on training through industry-relevant projects



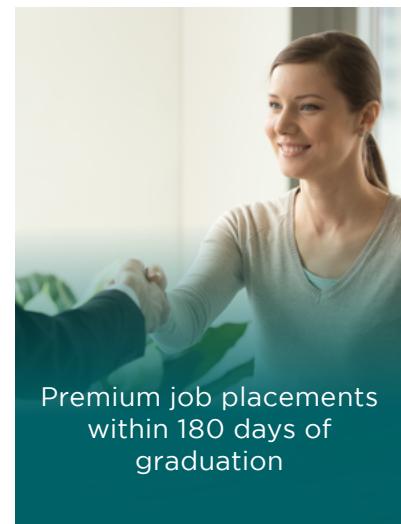
Industry recognized certification



Career mentoring through live sessions with industry veterans



Resume preparation, and 1:1 mock interviews

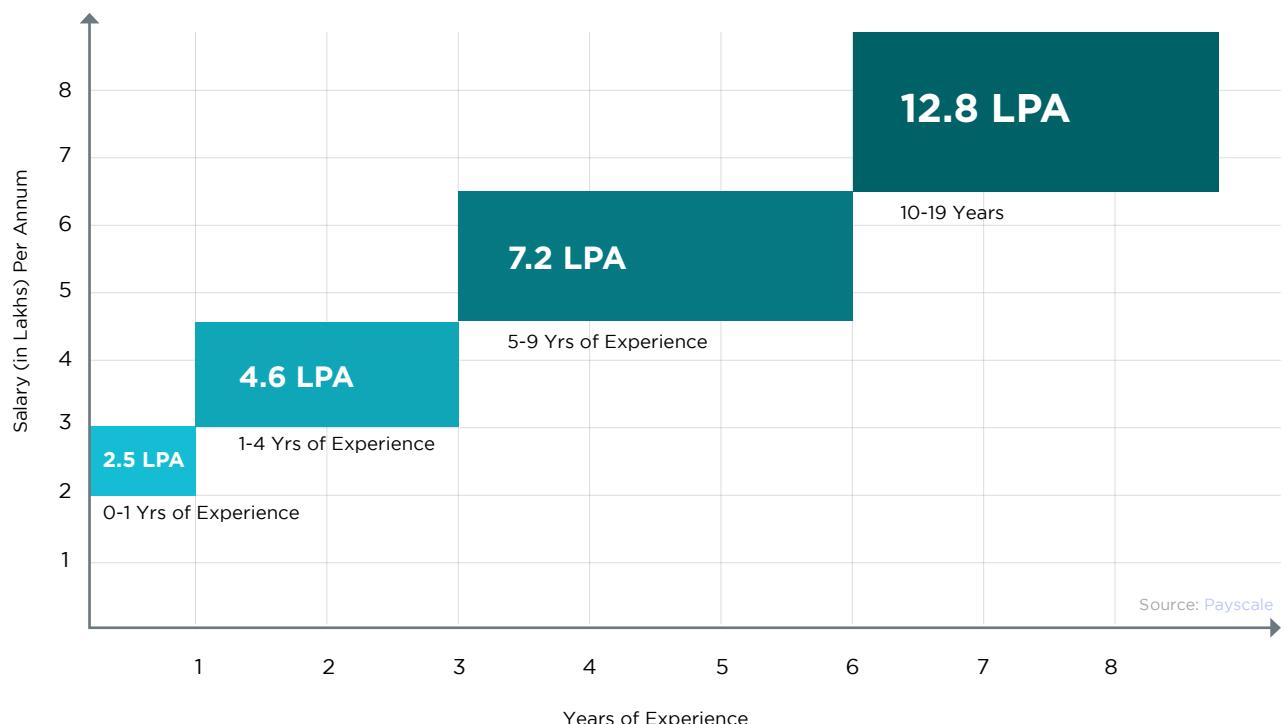


Premium job placements within 180 days of graduation



100% refund if you don't secure a job within 6 months of graduation

# Careers in Automation Testing



Some of the job roles associated with automation testing include Automation Test Engineer, Quality Assurance Engineer, Software Test Engineer, Software Development Engineer in Test, and more.



## Simplilearn advantage



Access to a variety of automation tools and hands-on training through industry-relevant projects



AI based feedback on resume preparation



Interview preparation with our individual mock interview and group mentorship sessions



Access to the job board curated by Simplilearn where you can apply for job openings



Guaranteed job within 6 months of course completion





# Eligibility criteria and application process

## Who can apply?

- ✓ Anyone with a B.Tech/ M. Tech/ BCA/ MCA/ B.Sc (IT)/ M.Sc (IT) degree from an accredited institution; 2017 to 2023 graduates
- ✓ 0-5 years of work experience when you graduate from this program
- ✓ Minimum 50% academic record, and be legal authorization to work in India
- ✓ Current CTC less than INR 3.5 LPA at the time of enrollment to the program

For more details, look at the program **Terms & Conditions**

## How to apply?



### Submit Application

Submit the application with the required information and check the eligibility.



### Evaluation & Review

Take the qualifying test and get shortlisted to talk to the admission team.



### Admission Rollout

Secure admission by accepting the offer letter and completing the payment.

# Program Outcome

At the end of this program, you will be able to



Master software programming concepts and implement them in real life



Become an Agile practitioner with the ability to get on to an ongoing industry project quickly



Test features with minimal effort and deploy them seamlessly to production



Validate the quality and functionality of the features of applications



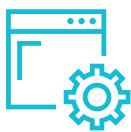
Perform test execution and monitor application performance



Deploy test cases in the cloud and DevOps environments

# Learning Path & Career Services





## Planning and Automation

This phase will help you learn Agile and Scrum methodologies to deliver projects on time, and learn to create the test cases for the front-end.

### Skills and tools covered

- ✓ Agile
- ✓ HTML
- ✓ Angular
- ✓ SQL
- ✓ CSS
- ✓ Cypress
- ✓ Git
- ✓ JavaScript



## Functional Testing

This phase will help you check whether each application feature works as per the software requirements using various technologies and tools like TDD, TestNg, JUnit 5, and Gherkin.

### Skills and tools covered

- ✓ Core Java
- ✓ Cucumber
- ✓ JUnit 5
- ✓ JDBC
- ✓ TDD
- ✓ Gherkin
- ✓ Selenium
- ✓ TestNg



## Non - Functional Testing

This phase will enable you to create a test plan, run and analyze test cases, perform test execution, and monitor application performance using JMeter and Postman.

### Skills and tools covered

- ✓ JMeter
- ✓ REST Assured
- ✓ Postman



## Cloud Automation

This phase will help you deploy test cases in the cloud and DevOps environments using Jenkins, AWS, and Docker.

### Skills and tools covered

- ✓ Jenkins
- ✓ Docker
- ✓ AWS
- ✓ Maven



## Capstone Project



# Certificate





## About Simplilearn

Simplilearn is the world's #1 online bootcamp provider that enables learners through rigorous and highly specialized training. We focus on emerging technologies and processes that are transforming the digital world, at a fraction of the cost and time of traditional approaches. Over one million professionals and 2000 corporate training organizations have harnessed our award-winning programs to achieve their career and business goals.



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**Disclaimer:** All programs are offered on a non-credit basis and are not transferable to a degree.