

# LOKESHWARAN V

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I possess an aggregate professional experience of 2 years and 8 months at Jasmin Infotech Pvt Ltd, wherein I served as a Test Engineer specialized in developing Automation Testing framework using Python.

## **PROFESSIONAL EXPERIENCE**

### **Sidepash (Chennai)**

MARCH 2023 - AUGUST 2023

#### **Intern – Back-end Developer**

- Employed Java in conjunction with MySQL to retrieve and insert data into the database.
- Acquired the skill of utilizing Servlets as an API to fetch data from a database and present it on the web interface.
- Gained a comprehensive understanding of the Apache Log4j 2 logging framework.
- Engaged in theoretical exploration of Microservices and Serverless computing.

### **Jasmin Infotech Pvt Ltd (Chennai) - Test Engineer**

JUNE 2019 - JANUARY 2022

#### **Project 2 – QSC MANUAL**

- Automated the manual testing and the project successfully achieved a 50% improvement in work efficiency.
- Developed Python code for GUI testing of 2 desktop and 1 web applications using agile methodologies.
- Spearheaded the implementation of unit testing and regression testing procedures, validating GUI functionalities for over 100 test cases for 3 software applications ensuring software quality across multiple releases.
- Streamlined the testing process by integrating a Python testing framework, resulting in a 50% increase in test coverage.
- Reducing 70% of testing time and ensuring the delivery of high-quality software applications.

## Project 1 – QSC CINEMA

- Designed and implemented software testing process by creating a Python-based Web Automation framework; remotely verified functionality of web-controlled devices, resulting in a reduced manual verification time by 60%.
- Implemented automation testing using Python and Selenium, achieved a 30% improvement in efficiency and reduced testing time by up to 20%.
- Understanding the operations of the web application, created 40 test cases, and developed a program for automated execution.
- Validated web application functionalities through unit testing, stress testing, and performance testing.
- Investigated and rectified critical issues impacting user experience, resulting in a 40% decrease in user complaints and a 25% increase in client satisfaction ratings.

## EDUCATION

**Alpha College of Engineering, Chennai**

OCTOBER 2021 - PRESENT










B.E Computer Science Engineering with 7.87 CGPA (Till 6<sup>th</sup> semester)

**Central Polytechnic College, Chennai**

JUNE 2016 - MAY 2019

Diploma in Electrical and Electronic Engineering — 74.18%

## SKILLS

- |               |   |           |   |
|---------------|---|-----------|---|
| • Python      |  | • Java    |  |
| • Pyautogui   |  | • Servlet |  |
| • Selenium    |  | • JDBC    |  |
| • HTML/CSS/JS |  | • MySQL   |  |
| • React Js    |  |           |   |

## Tools Expertise

- |               |                      |
|---------------|----------------------|
| • Pycharm IDE | • Visual Studio code |
| • Eclipse IDE | • MySQL Workbench    |

## Declaration

I hereby declare that all the above details are true and known to the best of my knowledge.

**Data:**

**Place:** Chennai

**Signature**

(Lokeshwaran V)