| **LOKESHWARAN V**   | [**Linkedin**](https://www.linkedin.com/in/lokeshwaran-venkatesan-5793a1264/) | [**Naukri**](https://www.naukri.com/mnjuser/profile?id=&altresid) | [**Github**](https://github.com/Lokeshwaran-V) | | --- | --- | --- | | **Chennai, Tamil Nadu**  **(+91) 8680075698**  [sudhavenkat.lokesh@gmail.com](mailto:sudhavenkat.lokesh@gmail.com) |
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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 6th semester)

**Central Polytechnic College,** Chennai JUNE 2016 - MAY 2019

Diploma in Electrical and Electronic Engineering — 74.18%

**SKILLS**

* Python ⚫⚫⚫⚫⚪
* Pyautogui ⚫⚫⚫⚫⚪
* Selenium ⚫⚫⚫⚫⚪
* HTML/CSS/JS ⚫⚫⚫⚪⚪
* React Js ⚫⚫⚪⚪⚪
* Java ⚫⚫⚪⚪⚪
* Servlet ⚫⚫⚪⚪⚪
* JDBC ⚫⚫⚪⚪⚪
* MySQL ⚫⚫⚪⚪⚪

**Tools Expertise**

* Pycharm IDE
* Eclipse IDE
* Visual Studio code
* MySQL Workbench

**Declaration**

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

**Data:**   **Signature**

**Place:** Chennai (Lokeshwaran V)