

## CONTACT

- 6381180368
- kalisharan22@gmail.com
- 1/82,Namleri,Denkanikottai -635107

## EDUCATION

2017 - 2020

HINDUSTAN COLLEGE

- Bachelor of Computer Application

2017

HOLY CROSS MATRIC HR SEC

- HSE -92 %

2015

HOLY CROSS MATRIC HR SEC

- SSLC -95 %

## SKILLS

- HTML
- CSS
- Javascript
- Bootstrap
- Cypress Tool
- Postman tool
- TestComplete tool

## EXPERIENCE

4. SHRAVAS TECHNOLOGY (I) PVT LTD ( DEC 2024 -- MAR 2025)

3. POINTEL TECHNOLOGY & SOLUTIONS (JUN 2023 -- DEC 2024)

2. HDFC LIFE INSURANCE COMPANY LTD(OCT 2022 -- JUN 2023)

1. TELEPERFORMANCE GLOBAL SERVICE PVT LTD(AUG 2021 -- SEP 2022)

# KALISHARAN R

## QA AUTOMATION ENGINEER

## PROFILE

Dedicated and results-driven QA Automation Engineer with 3.8 years of hands-on experience in designing, implementing, and maintaining automated test scripts. Proven track record of improving testing efficiency, reducing defects, and ensuring software quality. Seeking an opportunity to contribute technical expertise and innovation in a challenging automation role.

## WORK EXPERIENCE

### Shravas Technology (I) Pvt. Ltd

QA ENGINEER

DEC 2024 - - MAR 2025

Project 1 - CNA

- Collaborated with the manual QA lead to transition testing efforts into automation, quickly understanding test requirements and workflows, and implementing them using Cypress with JavaScript to enhance test efficiency and coverage.
- Experienced in writing and maintaining Cypress test scripts using JavaScript to create efficient end-to-end, integration, and UI test cases, including data-driven and reusable tests.
- Expertise in leveraging Cypress commands and selectors, including use of custom commands, XPath, and advanced DOM queries to interact with dynamic UI elements.
- Skilled in executing automated tests via Cypress CLI, analyzing test results through the Cypress Dashboard, and generating detailed logs and reports for debugging and performance analysis.
- Implemented data-driven testing in Cypress using JavaScript with external data sources like JSON to validate application behavior across multiple input sets, ensuring broad test coverage.
- Proficient in handling test failures, debugging asynchronous behavior, and implementing retries and error-handling mechanisms to improve the stability and reliability of Cypress test suites.
- Collaborated closely with developers and QA teams to refine testing strategies, integrated Cypress tests into CI/CD pipelines, and documented automation workflows, test scenarios, and results clearly.

### Pointel Technology & Solutions

CYPRESS AUTOMATION ENGINEER

JUNE 2023 - DEC 2024

Project 2 - ECOMMERCE PRODUCT

- Collaborate with the QA lead and product owner to understand requirements and define test scenarios for critical user flows such as product search, adding items to cart, and checkout.
- Identify edge cases, boundary conditions, and potential failure points to ensure comprehensive test coverage.
- Configure test environments that mirror production as closely as possible, including databases, server configurations, and third-party integrations like payment gateways.
- Implement reusable test fixtures, custom commands, and page objects to maintain a modular and maintainable test suite.
- Write Cypress test scripts to automate end-to-end testing of key user journeys such as,
- Searching for products by category and keyword.

# LANGUAGES

- Tamil
- English
- Kannada
- Telugu

- Adding products to the cart and verifying cart contents.
- Proceeding through the checkout process, including guest and registered user scenarios.
- Testing various payment methods and order confirmation.
- Execute tests across multiple browsers (Chrome, Firefox, Safari) and devices (desktop, tablet, mobile) to ensure compatibility and responsiveness.
- Utilize Cypress' built-in support for parallel test execution to speed up testing across different environments.
- Verify proper handling of error scenarios, network timeouts, and service disruptions.
- Validate interactions with third-party services and APIs, such as payment gateways and inventory management systems, through API testing and mocking.
- Generate test reports and dashboards summarizing test results, including pass/fail status, execution times, and any identified issues.
- Update test scripts and fixtures as needed to accommodate changes in the website's functionality or user interface.
- Participate in daily stand-ups, sprint planning, and retrospective meetings to provide updates on testing progress, raise any blockers or issues, and collaborate with other team members to prioritize tasks.

## HDFC life insurance company ltd

SOFTWARE ANALYST

OCT 2022 - JUN 2023

Project 3 - BANKING PROJECT

- Responsible for writing, maintaining, and executing test cases in Cypress.
- Understand and analyze application workflows, including critical financial transactions, user authentication, and regulatory compliance.
- Develop test cases for various modules like payments, fund transfers, account management, and loan processing.
- Bridges development and testing by creating robust test scripts and integrating them into CI/CD pipelines.
- Work closely with developers, business analysts, and stakeholders to align test efforts with business goals.
- Write end-to-end, integration, and regression test scripts using Cypress.
- Manage secure and realistic test data for sensitive operations like transactions and account details.
- Execute tests across various environments.
- Monitor performance for key banking functionalities to ensure they meet benchmarks.
- Report test results and log issues for the development team to address.

## DECLARATION

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

KALISHARAN R