PRAVEEN DHARSHANA

Software Quality Assurance

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

- Java
- Python
- HTML
- XML

FRAMEWORK

- TestNG
- Selenium with Java

TESTING SKILLS

- Selenium web browser automation
- JMeter Performance Testing
- JMeter Load Testing
- API Testing with Postman
- JIRA for bug tracking
- QA Methodologies Manual Testing.
- System Testing
- Functional Testing
- Agile Testing
- Sql

PROFILE INFO

Undergraduate Software Engineering Student with strong interpersonal and teamwork skills. I am a social motivated individual who enjoys support and inspiring team members to achieve goals with passionate and dedication. I am activity self learning both manual and automation testing and am seeking a Software Quality Assurance internship in reputable organization where I can apply my skills, grow, professional contribute with commitment and enthusiasm

EDUCATION

BSC. IN SOFTWARE ENGINEERING

(2024 - 2028)

National Institute Of Business Management (NIBM – Sri Lanka)

CERTIFICATE OF SOFTWARE TEST AUTOMATION.

(2025)

Imperial College of information Technology and Business.

FSD ACADEMY MANUAL TESTING BOOT PROGRAM.

(2025)

ISTQB EXAM (READING)

TEST DOCUMENTATION

- Test Plan
- Test Cases
- Bug Reports
- User Story

Version Control & DevOps

- Git & GitHub
- Jenkins CI/CD pipeline

AI TESTING TRENDS

- AI – POWERED TESTCASE GENERATION
- AI POWERED TEST PRIORITY
- SELF HEALING TESTS
- PREDICTIVE DEFECT ANALYTICS.
- VISUAL TESTING WITH AI
- AI FOR TEST DATA GENERATION
- AI FOR SECURITY & ETHICAL TESTING
- GENERATIVE AI FOR QA
- AI IN EXPLORATORY TESTING
- AI TESTING & VALIDATION

SOFT SKILLS

- Communication Skills
- Time Management
- Risk Management
- Leadership Skills
- Management Skills
- Project Management
- Analysis
- Quick Thinking
- Fast Learning
- Problem Solving
- Planning
- Critical Thinking

PROJECTS

Manual Testing Projects

GMAIL LOGIN TEST

PROJECT HIGHLIGHTS:
- MANUAL TESTING OF GMAIL LOGIN PAGE
- POSITIVE AND NEGATIVE TEST SCENARIOS
- BOUNDARY VALUE ANALYSIS
- UI & FUNCTIONAL TESTING
- VALIDATION ERROR MESSAGE TESTING
- TEST CASE DOCUMENTATION

RESOURCE: **PROJECT LINK**

LINKEDIN LOGIN TEST

PROJECT HIGHLIGHTS:
- MANUAL TEST CASE WRITING
- FUNCTIONAL TESTING
- UI VALIDATION TESTING
- POSITIVE & NEGATIVE TEST SCENARIOS
- BOUNDARY VALUE ANALYSIS
- ERROR MESSAGE VERIFICATION
- INPUT FIELD VALIDATION
- TEST CASE DOCUMENTATION

RESOURCE: **PROJECT LINK**

BUG TRACKING WITH JIRA

PROJECT HIGHLIGHTS:
- UNDERSTANDING REQUIREMENTS AND TEST SCENARIOS
- IDENTIFYING AND REPORTING SOFTWARE BUGS
- CREATING BUG REPORTS IN JIRA WITH PROPER FIELDS
- SETTING BUG PRIORITY AND SEVERITY
- TRACKING BUG LIFECYCLE
- RE-TESTING FIXED DEFECTS AND UPDATING STATUS

RESOURCE: **PROJECT LINK**

LANGUAGES

- English
- Sinhala

CONTACT

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in **Praveen Dharshana**

◈ Praveen Dharshana

🌐 Praveen Dharshana

Automation Projects

SELENIUM AUTOMATION PROJECT | AUTOMATE YOUTUBE SEARCH USING JAVA

TOOLS & TECHNOLOGIES:
- JAVA
- SELENIUM WEBDRIVER
- CHROME DRIVER
- MAVEN
- TESTNG

SCENARIO COVERED:
- LAUNCH CHROME BROWSER
- NAVIGATE TO YOUTUBE
- ENTER SEARCH KEYWORD
- VALIDATE SEARCH RESULTS

RESOURCE: **PROJECT LINK**

SELENIUM AUTOMATION PROJECT | AUTOMATE LOGIN PAGE USING JAVA & MAVEN

THIS PROJECT DEMONSTRATES A SELENIUM WEBDRIVER AUTOMATION PROJECT.

TOOLS & TECHNOLOGIES:
- JAVA
- SELENIUM WEBDRIVER
- MAVEN
- CHROME DRIVER

RESOURCE: PROJECT LINK

JMETER LOAD TESTING

TOOLS & TECHNOLOGIES:
- APACHE JMETER
- HTTP PROTOCOL
- LOAD & PERFORMANCE TESTING

SCENARIO COVERED:
- TEST PLAN & THREAD GROUP CONFIGURATION
- SIMULATE CONCURRENT USERS
- EXECUTE LOAD TESTS ON WEB APP / API
- ANALYZE RESPONSE TIME, THROUGHPUT & ERROR RATE

RESOURCE: PROJECT LINK

REFERENCE

MR. WANUJA RANASINGHE
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I hereby declare that the above mentioned details are true and accurate to the best of my knowledge.

Yours Sincerely,

(Praveen Dharshana)

JMETER PERFORMANCE TESTING PROJECT

TOOLS & TECHNOLOGIES:

- APACHE JMETER
- HTTP PROTOCOL
- PERFORMANCE / LOAD TESTING

SCENARIO COVERED:
- CREATE JMETER TEST PLAN
- CONFIGURE THREAD GROUP
- EXECUTE LOAD TEST ON DEMO WEBSITE / API
- ANALYZE PERFORMANCE RESULTS

RESOURCE: **PROJECT LINK**

API TESTING PROJECT | POSTMAN CRUD OPERATIONS | DUMMYJSON REST API

PROJECT OVERVIEW:

- CREATED A PRODUCT (IPHONE DETAILS) USING POST REQUEST
- RETRIEVED PRODUCT INFORMATION USING GET REQUEST
- UPDATED PRODUCT DETAILS USING PUT REQUEST
- DELETED THE PRODUCT USING DELETE REQUEST
- VALIDATED RESPONSE STATUS CODES AND RESPONSE BODY
- WROTE POSTMAN TEST SCRIPTS FOR VERIFICATION

RESOURCE: **PROJECT LINK**

API TESTING PROJECT USING THE RESTFUL BOOKER

PROJECT HIGHLIGHTS:
- CREATE TOKEN (AUTHENTICATION)
- GET BOOKING IDS
- CREATE BOOKING (POST)
- UPDATE BOOKING (PUT / PATCH)
- DELETE BOOKING (DELETE)
- RESPONSE VALIDATION & STATUS CODE VERIFICATION

RESOURCE: **PROJECT LINK**