KUMMARI RAJESH

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PROFILE

Dedicated and meticulous Software Tester with strong knowledge of manual and automation testing concepts. Skilled in writing test cases, identifying bugs, and ensuring software quality. Trained in tools like Selenium WebDriver, TestNG, JIRA, and Postman. Eager to contribute to a dynamic team and grow as a QA professional.

EDUCATION

B. Tech in Electrical and Electronics, *RGM Engineering College*   06.2019 – 04.2022 | Nandyala, India
7.1 *CGPA*

Diploma, *ESC Govt Polytechnic College*   06.2016 – 04.2019 | Nandyala, India
69.5%

PROFESSIONAL EXPERIENCE

Mphasis, *Associate Software Engineer*   03.2025 – 06.2025 | Pune, India
Project - *Automation Testing of Demo Web Shop – E-commerce application*

Designed and implemented automation scripts for a demo e-commerce website using **Selenium WebDriver with Java**, **Cucumber (BDD)**, and **TestNG**. Integrated with **Jenkins** for CI/CD and used **Extent Reports** and **Log4j** for detailed reporting and logging. Followed the **Page Object Model (POM)** design for maintainability and tested key functionalities like login, cart, checkout, and order processing.

Key Skills

- **Manual Testing**
- **Automation:** Selenium WebDriver with Java
- **Frameworks:** Cucumber (BDD), TestNG, Junit, REST Assured
- **Build Tool:** Maven
- **Reporting:** Extent Reports, Log4j
- **CI/CD:** Jenkins
- **Tools:** Eclipse, JIRA, Postman

Roles And Responsibilities

- **Manual Testing**
  Prepared and executed detailed test cases based on business requirements and user stories. Performed functional, UI, regression, and cross-browser testing manually on critical modules.

- **Selenium WebDriver with Java**
  Developed automated test scripts for login, search, add-to-cart, and payment modules using Selenium.
  Used Java to write reusable test functions and handle dynamic elements effectively.

- **Cucumber (BDD), TestNG, JUnit, REST Assured:**
  Used Cucumber BDD to write user-friendly test scripts with Gherkin syntax for better stakeholder collaboration.
  Integrated TestNG and JUnit for test execution, grouping, and assertions; used Rest Assured for API validations.

- **Maven:**
  Used Maven for managing dependencies, building the test framework, and executing test suites.
  Maintained POM.xml to integrate Selenium, Cucumber, TestNG, and reporting tools.

- **Extent Reports, Log4j:**
  Generated detailed HTML reports for automation test results using Extent Reports.
  Used Log4j for capturing logs and debugging test failures efficiently.

- **Jenkins:**
  Configured Jenkins to trigger automated test suites after every code commit.
  Enabled continuous integration by scheduling daily builds with result notifications.

- **Eclipse, JIRA:**
  Used Eclipse IDE for developing, executing, and debugging automation test scripts.
  Logged, tracked, and closed defects in JIRA while collaborating with developers and product teams.

Wipro LTD, *Project Engineer*   12.2022 – 04.2023 | Chennai, India
Project – Online Clinic System
  Designed and developed a full-stack online clinic platform utilizing [**key technologies, e.g., JAVA Full Stack**] for appointment scheduling, patient records, and virtual consultations. Implemented secure authentication and intuitive UI, enhancing operational efficiency.

Key Skills
- **Programming Languages:** Java
- **Database:** MySQL
- **Tools & IDEs:** Eclipse, VS Code
- **Version Control:** Git, GitHub
- **Build & Dependency Tools:** Maven

Roles And Responsibilities
- **Java**
  Developed backend modules for patient registration, appointment scheduling, and doctor availability using Java.
  Implemented object-oriented design and exception handling to ensure application reliability.

- **MySQL**
  Designed relational database schema to manage patients, doctors, appointments, and billing details.
  Wrote optimized SQL queries and joins for fetching data and generating patient medical history reports.

- **Git / GitHub (Version Control):**
  Used Git for version control to manage project source code in a collaborative environment.
  Pushed updates to GitHub and coordinated development through branching and pull requests.

PROJETS

A Self Balanced Step-up Multilevel Inverter Based on The Switched Capacitor Structure
  Purpose : To efficiently convert low-voltage DC power sources into high-voltage AC power with improved voltage balancing and reduced harmonic distortion.
  Tools Used : MATLAB, PCB Design, Micro Controller
  Role : Team Leader

Farmer Friendly Multi Purpose Agriculture Machine
  Purpose : To enhance agricultural productivity and efficiency by integrating multiple farming tasks into a single, user-friendly device.
  Tools Used : CAD, Arduino, IOT sensors
  Role : Team Member

CERTIFICATES

- Internship Completion Certificate Provided by Wipro Ltd.
- Electrical Power System Course Completion Certificate.
- Energy : The Enterprise Course Completion Certificate.

DECLARATION

I, Kummari Rajesh, hereby confirm that the information given above is true to the best of my knowledge.

Kummari Rajesh