

# Umang Aggarwal

New Delhi, India

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UMANG | LINKEDIN

UMANG | GITHUB

Detail-oriented **Software Development Engineer in Test (SDET)** with **2+ years of experience** in **automation and manual testing** for **web, mobile, and desktop applications**. Skilled in designing, developing, and maintaining test automation frameworks. Expertise in **Selenium, Cucumber, RestAssured, Postman, JMeter, and Robot Framework**. Experienced in **functional, API, UI, performance, and exploratory testing**. Strong knowledge of **Agile methodologies, CI/CD pipelines, and test planning**. Adept at collaborating with cross-functional teams to ensure software quality.

## EXPERIENCE

Adomantra Digital India Pvt. Ltd.

New Delhi

Software Tester

Aug 2024 – Present

- Conducted comprehensive testing for mobile and desktop applications, covering **functional, API, UI, exploratory, and smoke testing** to deliver **high-quality software**.
- Resolved over 200+ bugs through **JIRA**, collaborating with developers to enhance software stability and performance.
- Actively contributed to **Agile processes**, participating in **sprint planning**, retrospectives, and maintaining detailed **Test Plans** and **Test Cases**.
- Developed and executed **500+ test cases**, ensuring comprehensive coverage of application functionality and user experience.

Nagarro

Noida, Uttar Pradesh

Automation Associate Engineer

Sep 2022 – Nov 2023

- Developed and executed **200+ automated test scripts** using **Selenium** and **Cucumber**, ensuring consistent system behavior across iterations.
- Conducted **manual and automated testing**, including **REST API testing** with **Postman**, ensuring robust product functionality and performance.
- Participated in **Agile development processes**, including **sprint planning, daily stand-ups, and sprint reviews**, aligning QA efforts with project goals.
- Logged and managed **bugs** using **JIRA**, creating detailed bug reports with steps to reproduce and prioritization for efficient resolution.
- Provided feedback to improve **QA processes** and enhance the overall quality of the **I-Bill system**.

Infozech Software Pvt. Ltd.

Sarita Vihar, New Delhi

Software Testing Trainee

April 2022 - Sep 2022

- Maintained organized records of **test cases** and **bug reports** in **Excel**, tracking progress and bug resolution status to ensure effective test management.
- Performed **manual testing** of software applications and websites to identify defects, usability issues, and **performance concerns**.
- Partnered with the **development** and **project managers** to prioritize and resolve identified issues, ensuring timely bug fixes and software quality.
- Executed **regression testing** to ensure that new functionality did not reintroduce previous defects.

## TECHNICAL SKILLS

**Languages:** Java, HTML, CSS, SQL

**Automation testing:** Selenium WebDriver, Cucumber, JMeter, Page Object Model (POM), Behavior Driven Development (BDD)

**Testing Tools & Frameworks:** Rest Assured, Postman, JUnit, TestNG, JIRA, Excel, Word, Git, GitHub, SDLC

## EDUCATION

Krishna Engineering College

Ghaziabad, UP

B. Tech (Information Technology)

2018-2022

(Percentage: 80.9 %)

Alpine International School

Shamli, UP

PROJECTS

Smart Stick for Blind People

2022

- This device aids visually impaired individuals by detecting obstacles along their path with a buzzer, which delivers warnings through sound alerts. Additionally, it incorporates a water sensor to identify wet or slippery surfaces, enhancing safety and mobility for user.
- Roles and Responsibilities**
- o Connected the Arduino board to the sensor with the accompanying wires and initiated the Arduino's operation by executing a C programming code.

ACHIEVEMENTS AND INTERESTS

- Continuously learning and staying updated on the latest QA automation trends and technologies.
- Won **Second Position** in JAM and Essay Competitions during college.
- Passionate about sports, with a keen interest in badminton.