Akshat Jain

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LinkedIn

Github

Education

Lakshmi Narain College of Technology, Bhopal

2019 - 2023

B. Tech in Computer Science & Engineering

8.9/10 CGPA

Work Experience

Persistent System

Sept 2023 – Present

Software Engineer

Pune

- Collaborative Testing Excellence: Partnered closely with developers to proactively identify and resolve bugs during the early stages of development, achieving a remarkable 99% reduction in post-release defects. This initiative has markedly enhanced product stability and customer satisfaction.
- Test Case Management: Designed and executed over 200 automated test scripts that validated software performance, resulting in a 40% reduction in testing time and ensuring a flawless user experience across multiple platforms.
- Comprehensive Quality Assurance: Executed an extensive testing regimen involving 200+ automated scripts developed with Selenium and Cucumber; validated application performance against high-traffic scenarios, resulting in a 30% decrease in user-reported issues post-launch.
- Agile Integration: Actively contribute to Agile/Scrum processes, including sprint planning, daily stand-ups, and retrospectives, fostering effective team alignment and transparency.

Projects

Online Food Ordering System: Local Restaurants

Source Code

- Engineered an online application that streamlined food order management for local restaurants, resulting in a 50% reduction in order processing time and enhancing customer satisfaction ratings significantly.
- Implemented responsive design principles to ensure optimal user experience across various devices, increasing accessibility and usability.
- Engineered responsive web applications using Bootstrap and Materialize CSS, reducing development time by 30% and ensuring a consistent user interface across 5+ digital platforms, significantly enhancing user satisfaction
- Designed and implemented user-friendly interfaces using HTML, CSS, and JavaScript, ensuring a seamless user experience across different devices.

Weather Web Application

 $\underline{\text{Link}}$

- Created a user-friendly weather app providing real-time weather information based on user location input.
- Executed the design and development of a responsive website using HTML, CSS, and JavaScript, seamlessly integrating five third-party APIs for real-time data retrieval
- Implemented API integrations for geo-location services that displayed real-time weather data, including temperature, humidity, wind speed, and forecast conditions

Technical Skills

Languages: Java, JavaScript, SQL

Libraries/Frameworks:: Data-Structure, Selenium, TestNG, Cucumber

Frontend: TailwindCSS, HTML, CSS Clouds & Databases: MySQL

Other: Agile, Automation Testing, API Testing, Regression Testing, Functional Testing, Test planning

Developer Tools: Jira, Postman, VS Code, GitHub, Git, Eclipse, ChatGPT

Online Courses & Certifications

- Introduction to Object-Oriented Programming with Java Coursera
- Oracle SQL Basics Coursera
- Ordered Data Structure Coursera
- Java HackerRank
- Selenium Java LambdaTest