

3) Projects

I'm describing you about my key projects.....

I have been involved in multiple projects, but a key project I recently worked on was the testing of a DemoQa an QA website. This project involved both manual and automated testing to ensure the website's functionality, performance, and security.

For this project, I used a range of tools and technologies. Manual testing was conducted to validate the website's core functionalities, while I created automation scripts using Java in Selenium to perform testing efficiently.

Additionally, I tested the mobile application version using Appium and Also perform API testing with Postman to ensure backend integration.

And Tools that I used:.....

- Bugzilla for bug tracking.
- HP LoadRunner for performance testing.
- Jira for project management and tracking.
- JMeter for load testing.
- Postman for API testing.
- Appium for mobile application testing.

The project's scope included testing various modules.

During the project, I encountered several challenges, particularly related to automation testing.

Being relatively new to automation, I faced software setup and environment errors, as well as syntax errors in Java.

To address these, I:

1. Reviewed documentation and forums for troubleshooting tips.
2. Took tips from teachers for best practices.
3. Set up a test environment to minimize issues.
4. I learnt from different youtube videos.
5. I visit different websites to find out the solution.

These efforts not only helped me overcome the initial hurdles but also enhanced my problem-solving skills and deepened my understanding of the automation process.

AND Through this project, I gained valuable hands-on experience with both manual and automated testing, and I am now more confident in my ability to tackle complex testing scenarios and deliver high-quality results.