BESTHA MAHENDRA

Kurnool Andhra Pradesh|8179561752|https://github.com/Mahe20010|www.linkedin.com/in/mahendrabestha-1556aa266

Summary

Software Engineer with expertise in Manual & Automation Testing, API Development, and UI Bug Fixing. Skilled in Java, Selenium WebDriver, TestNG, Spring Boot, and Flutter. Strong knowledge of test planning, defect lifecycle management, and Agile methodologies. Experienced in building automation frameworks, performing functional and regression testing, and ensuring software quality across web, mobile, and API-based applications.

EDUCATION

Jawaharlal Nehru Technological University Anantapur, Kalikiri   2019-2023

Bachelor of Technology, Electronics & Communication Engineering

EXPERIENCE

Software Associate Engineer – Cross Origin
September 2024 – July 2025

- Designed detailed test plans, scenarios, and test cases for web and mobile applications.
- Executed functional, regression, smoke, and sanity testing to ensure product stability.
- Performed database validations with SQL and verified API responses using Postman and Swagger.
- Participated in Agile ceremonies—sprint planning, stand-ups, retrospectives—providing QA status and risk analysis.
- Logged, prioritized, and tracked defects through the entire life cycle using JIRA .
- Prepared daily/weekly QA reports, test coverage matrices, and release sign-off documentation.
- Improved video class functionality in a Flutter app.
- Fixed UI bugs and integrated Zoom meetings.
- Conducted manual testing for application features to ensure performance and reliability.
- Reviewed software requirements and understood application workflows
- Created and executed test cases for different application features.

Projects

GoGreen Diary (School-Based Learning App | Flutter & Firebase)

- Designed and executed manual test cases for multiple modules, including login, class performance,

and video class features.

- Performed functional, regression, and smoke testing to ensure consistent behavior across Android App, Mobile Web and Web Browser.

- Validated API responses using Postman and Swagger, verifying accurate student data and ranking outputs.

- Reported, tracked, and retested defects in JIRA, ensuring timely closure and stability before each release.

- Performed manual testing to validate application stability and data integrity.

- Created API for bulk data uploads to streamline student and teacher records management.

Pooja Pal (Purohit Booking App | Flutter & Firebase)

- Created and executed test scenarios and cases for user registration, booking, and payment workflows.
- Conducted functional, regression, and UI testing to ensure responsive layouts and bug-free performance.
- Tested Zoom meeting integration for stable video sessions and proper link generation.
- Performed manual testing across devices and OS versions to verify app performance and usability.
- Logged and tracked defects in JIRA, collaborating closely with developers for quick resolution.
- Participated in release testing to ensure smooth production deployment without functional breakages.

TECHNICAL SKILLS

- Programming Languages: Java, Python, Apps Script
- Automation Tools: Selenium WebDriver, TestNG, JUnit, Rest Assured, Apache POI, Maven, Rest Assured, Postman, Swagger.
- Reporting Tools: Extent Reports, Allure Reports.
- Frameworks & Technologies: Spring Boot, Flutter, Firebase.
- Tools & Platforms: IntelliJ IDEA, Slack, Maven, Google Firebase, Zoom API
- Testing & Debugging: Manual Testing, Automation Testing, UI Bug Fixing, Test Planning & Design, Requirement Analysis, Functional/GUI Testing, Smoke/Sanity/Regression Testing, Exploratory Testing, Defect Life Cycle Management, Test Reporting, Cross-Browser and Device Compatibility Testing.
- Other Skills: Data Structures, HTML, CSS, API Development