**Paranjyothi Bandigari, B.Sc**  
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**SUMMARY**  
Quality-focused **Test Analyst** with nearly 9 years of hands-on experience delivering robust web and API test automation solutions across finance, banking, and retail industries. Known for engineering efficient Selenium-Java frameworks, mentoring junior engineers, and integrating automated test strategies within Agile environments to accelerate delivery and reduce manual QA cycles. Adept at client engagement, cross-functional collaboration, and translating complex scenarios into stable, reusable automated test assets.

**TECHNICAL SKILLS**  
Core Java SQL BDD Hybrid TDD

Selenium WebDriver Cucumber TestNG Rest Assured Postman Allure

Jenkins GIT JIRA HP-ALM ALM/QC MTM VSTS

Visual Studio MySQL TOAD Eclipse IntelliJ IDEA

Chrome DevTools Windows Android iOS

**EDUCATION**  
Bachelor of Science in Computer Science – Osmania University, Hyderabad, Telangana, India

**EXPERIENCE**

**Infosys Limited – Calgary, Alberta and Hyderabad, Telangana, India August 2015 – June 2024  
Test Analyst** (Calgary)May 2022 – June 2024  
Led test design, automation, and execution strategies across complex web and API systems in Agile delivery environments. Collaborated with cross-functional teams to implement scalable automation solutions and created reusable modules in Selenium and Java.

* Improved turnaround time by identifying high-priority test cases and automating them using Selenium Java for a web-based banking application.
* Reduced manual effort by optimizing test case grouping and refining execution flow for automated regression suites.
* Strengthened release stability by leading regression test cycles and catching critical defects before deployment.

**Test Engineer** (Hyderabad) August 2015 – April 2022  
Executed functional, API, and database testing across client projects in Agile and Waterfall models. Designed test plans, tracked defects, and supported automation scripting for Postman, Rest Assured, and UI testing.

* Increased data validation reliability by aligning API responses with UI output and backend database values using SQL and MySQL.
* Accelerated QA feedback loops by automating Postman requests and transitioning API tests to Rest Assured-based scripts.
* Reduced defect leakage by refining high-risk test cases and closing gaps in test coverage for a complex client-facing application.

**VOLUNTEERING**

Tech Connect Alberta – Calgary, AB April 2025 – Present  
The Test Tribe – Calgary, AB August 2024 – Present

**HOBBIES AND INTERESTS**  
Event decor and DIY crafts; enjoy designing engaging visual experiences for community gatherings and team events.