**Ram Prasad**

📞 9160341834 | 📧 your.email@example.com | 📍 **Hyderabad, India** | [LinkedIn Profile]

**Professional Summary**

* **3+ years** of experience in **Cypress automation testing** in **e-commerce and e-learning** domains.
* Expertise in **Cypress with Cucumber (BDD), Page Object Model (POM), and Data-Driven Testing** using CSV/JSON.
* Hands-on experience with **Qtnext** and **Sethu-AI** projects using Cypress for UI & API automation.
* Integrated **GitHub Actions CI/CD pipeline** with Cypress for automated test execution.
* Proficient in **API testing, API response mocking, and contract validation using Cypress Intercept**.
* Strong knowledge of **JavaScript, TypeScript, automation frameworks, and test reporting tools**.

**Technical Skills**

✅ **Automation Tools:** Cypress, Selenium  
✅ **Programming Languages:** JavaScript, TypeScript  
✅ **Test Frameworks:** Cucumber BDD, Mocha, Chai  
✅ **Design Patterns:** Page Object Model (POM), Data-Driven Testing (CSV, JSON, Excel)  
✅ **API Testing:** Cypress API, Postman, RestAssured  
✅ **API Mocking:** Cypress Intercept, MSW (Mock Service Worker)  
✅ **CI/CD & Version Control:** Git, GitHub Actions, Jenkins  
✅ **Test Management Tools:** JIRA, TestRail  
✅ **Databases:** MySQL, PostgreSQL  
✅ **Cloud & Containerization:** Docker, AWS basics

**Work Experience**

**Automation Test Engineer**

[Company Name] | **Hyderabad** | [MM/YYYY] – Present

* Developed and maintained a **Cypress automation framework** using **POM & Cucumber BDD**.
* Automated **UI test cases** for login, checkout, cart, and payment workflows.
* Implemented **Data-Driven Testing (DDT)** using **CSV & JSON** for dynamic test case execution.
* Designed **API automation** using Cypress for **REST API validation and contract testing**.
* Created **mock API responses** using cy.intercept() to test different API scenarios.
* Integrated Cypress with **GitHub Actions CI/CD** for continuous test execution.
* Conducted **cross-browser testing** to ensure compatibility across different devices.
* Implemented **custom Cypress commands** to simplify repetitive test actions.

**Projects & Responsibilities**

**Project 1: Qtnext – E-commerce Platform**

**Description:**  
Qtnext is an **online shopping platform** where users can browse products, add items to the cart, apply discounts, and make payments via multiple gateways.

**Roles & Responsibilities:**  
✔ Automated **end-to-end test cases** for login, product search, cart, checkout, and payment.  
✔ Implemented **Page Object Model (POM)** to organize test cases efficiently.  
✔ Designed **Data-Driven Testing (DDT)** using **CSV & JSON** for various input scenarios.  
✔ Performed **API automation** for order tracking and payment verification.  
✔ Mocked **API responses** using cy.intercept() to simulate payment gateway failures.  
✔ Integrated Cypress tests with **GitHub Actions CI/CD** for continuous testing.  
✔ Conducted **cross-browser testing** to ensure seamless functionality on Chrome, Firefox, and Edge.

**Project 2: Sethu-AI – AI-based E-learning Platform**

**Description:**  
Sethu-AI is an **AI-powered learning platform** that provides personalized learning recommendations and mock tests for students preparing for competitive exams.

**Roles & Responsibilities:**  
✔ Developed Cypress automation for **student registration, course purchase, and AI-driven recommendations**.  
✔ Created **Gherkin-based BDD test cases** using **Cucumber** for better test readability.  
✔ Performed **API contract testing** using Cypress API and cy.intercept().  
✔ Automated **mock test submission workflows**, including negative test scenarios.  
✔ Implemented **UI validations** for video playback, quizzes, and progress tracking.  
✔ Generated **Allure reports** for test execution results and integrated with Jenkins CI/CD.  
✔ Conducted **performance testing** for high-traffic scenarios using Cypress parallel execution.

**Framework Highlights**

📌 **Cypress with Cucumber BDD** – Created Gherkin-based feature files for better test readability.  
📌 **Page Object Model (POM)** – Improved test maintainability by using reusable page classes.  
📌 **Data-Driven Testing** – Read & wrote test data from **CSV, JSON, and Excel** for dynamic test execution.  
📌 **API Mocking with Cypress Intercept** – Simulated server responses to test API behaviors in different scenarios.  
📌 **GitHub Actions for CI/CD** – Automated test execution in pipelines for fast feedback loops.

**Education**

🎓 Bachelor’s in [Your Degree] | [University Name] | [Year]

**Certifications**

🏆 **Cypress Automation Testing – [Certification Provider]**  
🏆 **ISTQB Foundation Level (if applicable)**