

Dipashree Galgate

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Professional Summary

Senior Automation Test Engineer with 6+ years of experience in Software Testing, including 4+ years of hands-on expertise in Cypress Automation for modern web applications. Specialized in building scalable Cypress frameworks, implementing end-to-end (E2E) testing, and integrating automation into CI/CD pipelines.

Strong expertise in JavaScript, Cypress architecture, API testing, and test automation strategy. Proven ability to reduce execution time, improve test coverage, and stabilize flaky tests. Experienced in Banking and Cyber Security domains with Agile Scrum delivery model.

Core Skills

Primary Skill (Expert):

- Cypress Automation (E2E Testing, UI Testing, API Testing)
- Cypress Framework Development (Custom Commands, Fixtures, Hooks)
- Cypress Test Runner, Cypress Dashboard

Programming:

- JavaScript (ES6+), Node.js

Framework & Design Patterns:

- Page Object Model (POM) in Cypress
- Modular Framework Design
- Mocha, Chai Assertions

CI/CD & DevOps:

- GitHub Actions (Cypress Integration)
- Continuous Testing, Pipeline Automation

Version Control:

- Git, GitHub

Testing Types:

- End-to-End (E2E) Testing
- Regression Testing
- Smoke & Sanity Testing
- Functional Testing
- UI Testing

Tools & Others:

- JIRA, Debugging, Test Rail

Methodology:

- Agile Scrum, SDLC, STLC

Professional Experience**Senior Quality Assurance Engineer (Cypress Automation)****Alchemy Techsol India Pvt. Ltd. (Client: Infosys)**

Nov 2025 – Present

Project: Banking Application

- Designed and implemented a scalable Cypress automation framework from scratch using custom commands, fixtures, and reusable utilities
- Automated end-to-end (E2E) banking workflows using Cypress, significantly improving regression test coverage
- Integrated Cypress test suite with CI/CD pipelines using GitHub Actions for continuous testing
- Reduced flaky tests through debugging, retry logic, and test stabilization techniques
- Collaborated with developers and product teams to automate acceptance criteria
- Actively participated in Agile ceremonies (Sprint Planning, Daily Standups, Retrospectives)

Quality Assurance Engineer (Cypress)

Arkose Labs India Pvt. Ltd.

Sept 2023 – June 2025

Project: Fraud Detection / Cyber Security

- Automated fraud detection workflows using **Cypress automation framework**
- Developed reusable test scripts and enhanced framework maintainability
- Executed **E2E, Regression, and Functional Testing** for secure applications
- Used **Cypress Dashboard for reporting and parallel execution**
- Validated high-risk user journeys and frontend/backend data flows
- Logged and tracked defects using JIRA and collaborated with dev teams

Automation Test Engineer (Cypress & Selenium)

Chirpn IT Solutions

Oct 2021 – Aug 2023

- Developed and maintained Cypress automation scripts for web applications
- Contributed to framework improvements for better scalability and performance
- Reviewed automation code and ensured best practices in Cypress
- Mentored junior QA engineers on Cypress automation

Software Test Engineer (Selenium)

CNC Web World Technologies Pvt. Ltd.

Jan 2019 – Sept 2021

- Built Selenium WebDriver automation scripts (Java-based)
- Strong foundation in test automation concepts and testing lifecycle
- Performed manual testing and defect tracking using JIRA

Key Achievements (Cypress-Focused)

- Built Cypress Automation Framework from scratch
- Improved regression execution time by 30% using parallel execution
- Increased test coverage through E2E automation
- Reduced flaky test failures and improved pipeline stability
- Successfully implemented Cypress in CI/CD pipelines

Education

M.E. Electronics – Mumbai University (2014)

B.E. Electronics – Mumbai University (2008)

Additional Information

- Languages: English, Hindi, Marathi
- Location: Pune