

Vasavi Alla

Automation Test Engineer

Results-driven Automation Test Engineer with 5 years of experience in automated testing and CI/CD pipeline implementation, expert in Cypress and API testing. My key achievements include developing and maintaining 100+ automated test scripts that improved test efficiency by 40% and successfully implementing CI/CD pipelines that reduced test execution time by 30%.

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📍 Bengaluru

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WORK EXPERIENCE

Software QA Engineer

Dover

09/2025 - Present

Achievements/Tasks

- Re-architected the Playwright automation suite to enhance stability, successfully reducing test failure rates from 30% to a 2% margin.
- Architected and implemented a fully automated nightly test execution pipeline, transitioning the team from 100% manual triggers to a zero-touch automation workflow .
- Developed a modular automation framework using Playwright and JavaScript, implementing Page Object Models (POM) to ensure long-term maintainability .
- Analyzed historical tests, test data resolve root causes of flakiness, ensuring consistent results across different environments.

Automation Test Engineer

Siemens Technology and services Pvt Ltd

08/2021 - 09/2025

Achievements/Tasks

- Developed and executed 100+ automated test cases using Cypress, Playwright, TypeScript, and Cucumber, improving test coverage by 85% .
- Integrated test suites with CI/CD pipelines for daily automation runs, reducing manual execution time by 60% and enabling faster releases.
- Performed REST API testing using Postman ensuring backend reliability and enhancing defect detection.
- Led 2 junior testers, implemented BDD frameworks, and collaborated with cross-functional Agile teams to reduce production defects by 35% .
- Utilized JIRA for defect tracking and test planning and followed SDLC and STLC processes to ensure comprehensive coverage and timely resolution.
- Generated detailed test reports and logs, improving test execution tracking and issue resolution.

Associate

Amazon

01/2021 - 08/2021

01/2019 - 03/2019

Achievements/Tasks

- Gained exposure to corporate operations and customer-focused solutions
- Managed data entry, quality checks, and process optimizations to improve productivity
- Collaborated with team members to meet business goals and maintain service levels

EDUCATION

Bachelor of Technology

Dr. MGR Educational and Research Institute

08/2014 - 05/2018

SKILLS

Automated Testing

Cypress

Git

Agile

BDD

Cucumber

Docker

GitHub

ISTQB

JavaScript

JIRA

Kubernetes

Postman

REST

Scrum

SDLC

SQL

STLC

TypeScript

Node.JS

Playwright

GenAI

ACHIEVEMENTS

DepotFinity Hackathon FY2023

Provided quick and easy ways for customers to validate metering data of transactions and provide transparency

Hackathon Q3 FY25

Developed an intuitive, first-of-its-kind Depot Layout Visualizer a unique solution not yet offered by any other competitor

CERTIFICATES

ISTQB/ITB Foundation Level

(06/2025 - Present)

The Foundation Level certification gives practical knowledge of the fundamental concepts of software testing.