

# Darshit Shah

**Total Work Experience:** 15+ Years

**Portfolio:** <https://shahdarshit.in/>

**LinkedIn:** <https://www.linkedin.com/in/shahdarshit88/>

**Email:** darshitshah88@yahoo.co.in, **Mobile:** +91-9601997788



## HEADLINE

AI-Driven Principal QA Leader | Agile Delivery & Quality Engineering Expert | Test Automation, API & Manual Testing Specialist | Driving Product Quality Excellence | Certified Scrum Master | ISTQB® CTFL, CTFL-AT

## PROFESSIONAL SUMMARY

Results-driven Quality Engineering Leader with 15+ years of experience in driving high-quality software delivery across web, mobile, and enterprise platforms. Proven expertise in Agile delivery, test automation, and building scalable QA processes. Strong leadership in managing cross-functional teams, improving release quality, and aligning QA strategy with business outcomes.

- Expert in Quality Engineering, Test Strategy, and Agile Delivery
- 5+ years of experience in Automation Testing using Selenium, Cucumber, TestNG, Robot Framework, and Playwright
- Strong expertise in Manual Testing, API Testing (Rest Assured), and modern automation frameworks
- Designed and implemented scalable automation frameworks using Selenium, Cucumber, TestNG, POM, and Java
- Built POCs using Robot Framework and Playwright, driving adoption of modern automation tools
- Led a team of 5 QA engineers, ensuring efficient delivery, collaboration, and quality standards
- Managed resource allocation across multiple squads and applications, improving cross-functional utilization and delivery efficiency
- Hands-on experience in requirement analysis, client interaction, and release coordination
- Strong collaboration with development and product teams to ensure high-quality releases under tight deadlines
- Ensured data validation and integrity across systems and transformations
- Proven ability to manage multiple projects simultaneously, ensuring timely and high-quality deliverables
- Excellent communication and stakeholder management skills across distributed teams
- Domain expertise: RPA, E-commerce, Healthcare, Hospitality, Real Estate

## CORE SKILLS

<b>Manual Testing</b>	Functional, Integration, Regression, User Acceptance, UI/UX, Browser Compatibility
<b>Automation Technologies</b>	Selenium, Cucumber, TestNG, Robot Framework, Playwright, Postman
<b>Test Management Tools</b>	Atlassian Jira, Test Rail, Microsoft Azure DevOps
<b>Basic Languages</b>	Java, SQL, HTML
<b>Database Systems</b>	MySQL, SQL Server
<b>Methodologies</b>	Agile Scrum, SDLC, STLC
<b>Leadership</b>	Team Management, Mentoring, Stakeholder Communication, Delivery Ownership

## PROFESSIONAL EXPERIENCE

**Zymr, Inc. Ahmedabad**

**May 2021 - Present**

**Designation:** Senior Lead Software Engineer – QE

### Roles & Responsibilities:

- Leading Quality Engineering initiatives as a Product-focused QA Leader aligned with Agile Delivery goals
- Driving test strategy, automation roadmap, and quality metrics across projects
- Designing and maintaining scalable automation frameworks using Selenium, TestNG, and Cucumber
- Collaborating with Product Owners and stakeholders to ensure high-quality releases
- Leading sprint ceremonies, backlog grooming, and release planning from QA perspective
- Mentoring team members and improving QA maturity across teams
- Driving API testing and strengthening automation practices across projects
- Ensuring end-to-end quality across web and mobile platforms
- Leveraging AI-assisted tools for test case generation, improving coverage and reducing manual effort
- Utilizing AI for intelligent test data preparation, enabling faster and more accurate scenario creation
- Applying AI-driven approaches for test documentation (test plans, test cases, etc.), enhancing consistency and efficiency
- Exploring prompt-based workflows to accelerate QA activities and improve productivity across the team

**Encora Inc. Ahmedabad**

**February 2016 - May 2021**

**Designation:** Senior Software Engineer - QA

**Roles & Responsibilities:**

- Worked as Test Analyst across multiple Agile projects and domains
- Designed and developed automation scripts for UI and API testing
- Performed REST API validation using Postman
- Collaborated with cross-functional teams for requirement analysis and defect management
- Collaborated with UAT teams to resolve queries and ensure successful validation of business requirements
- Delivered daily status reports and quality insights to leadership

**Technigent Software Solutions Pvt. Ltd. Ahmedabad**

**September 2014 – February 2016**

**Designation:** Senior Tester

**Roles & Responsibilities:**

- Promoted Agile best practices through knowledge-sharing sessions and team collaboration initiatives
- Led QA activities including test planning, execution, and defect tracking
- Assigned work to team members and mentoring the team as part of training, resource & time management.
- Ensured traceability using RTM and maintained QA documentation
- Conducted mobile testing across iOS and Android platforms

**Milestone Internet Marketing Pvt. Ltd. Ahmedabad**

**August 2011 - September 2014**

**Designation:** Senior Associate QA

**Roles & Responsibilities:**

- Performed functional, regression, UAT, and database testing
- Created test cases and executed test scenarios across multiple projects
- Contributed to quality improvements and defect-free releases

**Elsner Technologies Pvt. Ltd. Ahmedabad**

**July 2010 - August 2011**

**Designation:** QA Executive

**Roles & Responsibilities:**

- Collaborated closely with development teams for defect triaging, root cause analysis, and timely resolution
- Designed and executed high-quality test cases to ensure robust validation of application functionality
- Collaborated with developers for defect analysis and resolution

**Cygnnet InfoTech Pvt. Ltd., Ahmedabad**

**January 2010 - May 2010**

**Designation:** Software Developer Trainee

**Roles & Responsibilities:**

- Developed LMS application and supported QA automation initiatives
- Gained hands-on experience in SDLC, STLC, and requirement analysis

**PROFESSIONAL CERTIFICATIONS**

May 2020 Professional Scrum Master I (PSM I)  
Sept. 2019 ISTQB® Agile Tester Extension (CTFL-AT)  
June 2018 ISTQB® Certified Tester – Foundation Level (CTFL)  
May 2010 MS Certificate of Achievement for 2310C: Developing Web Applications Using MS Visual Studio 2008

**EDUCATION**

2010	<b>M.Sc.IT</b>	LDRP College, Kadi Sarva VishwaVidyalaya University, Gandhinagar	Distinction
2008	<b>B.C.A</b>	LJCCA College, Gujarat University, Ahmedabad	First Class
2005	<b>HSEB</b> (12 <sup>th</sup> Commerce)	R.C.Patel School, Gujarat Board, Ahmedabad	Distinction
2003	<b>GSEB</b> (10 <sup>th</sup> Class)	R.C.Patel School, Gujarat Board, Ahmedabad	First Class

## **AI IN QA**

- Leveraging AI tools (e.g., ChatGPT, Copilot) for generating high-quality test cases, and test scenarios from requirements
- Used AI for test data generation, including edge cases and boundary conditions, and complex scenarios
- Built a QA-focused AI agent that interacts with ChatGPT to generate test cases, test scenarios, and QA documentation
- Automating QA documentation (test plans, test cases, reports) using prompt-based workflows
- Improving productivity and reducing test design time significantly using AI-assisted approaches
- Applying AI for exploratory testing ideas and risk-based testing strategies

## **KEY ACHIEVEMENTS & LEADERSHIP IMPACT**

- Led QA teams of 5–10 members across Agile squads, improving delivery predictability and release quality
- Reduced manual testing effort by 35% and increased productivity by 20% by implementing hybrid automation frameworks (GUI + API) using Selenium, Cucumber, and Rest Assured
- Reduced regression cycle time by 30–40% through automation and framework standardization
- Created and maintained API test scripts in Postman, contributing to a 15% improvement in API performance, and successfully delivered 100+ APIs with zero production defects
- Led comprehensive manual testing for web and mobile applications, identifying and resolving 1,000+ critical defects, improving overall product stability
- Improved application reliability by reducing mobile app crash rates by 35% through effective defect identification and validation
- Saved approximately \$15,000 annually by designing and implementing a robust GUI and API automation framework
- Improved customer satisfaction by 7% through cross-functional defect resolution initiatives
- Mentored engineers and established best practices for test strategy, code reviews, and quality metrics