CHINMAY AGRAWAL

Senior QA Engineer | Test Automation | AI & LLM Testing

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PROFESSIONAL SUMMARY

Results-driven ISTQB CTFL Certified QA professional with 8 years of end-to-end quality assurance expertise across web, mobile and enterprise platforms. Skilled at establishing robust QA processes from the ground up, designing scalable automation frameworks and embedding quality practices within Agile teams. Demonstrated ability to own the full defect lifecycle - from test strategy through production validation - consistently delivering high-quality releases under tight deadlines. Adept at collaborating cross-functionally with developers, product owners and business stakeholders to define acceptance criteria and elevate product standards.

KEY HIGHLIGHTS

- 8 years of QA experience spanning web, mobile, desktop and ERP applications across diverse domains including aviation analytics, CRM, eCommerce, HR-Payroll and CMS
- Recognised as Best Performer of the Quarter (2025) - AV DEVS Solutions, for ensuring zero-defect releases and proactive defect prevention
- Recognised as Winner in the Tester's Ink Cohort 3 (2026) for research work on a prompt-driven, AI-powered testing product; published "Behind Every Great AI Test is an Even Better Prompt" on Testers Connect [https://tinyurl.com/ai-test-prompt]
- Hands-on automation expertise: Selenium (Java), Playwright (JS/TS) and Appium - enabling faster regression cycles and improved coverage
- Embedded Agile/Scrum practitioner, active contributor in sprint planning, backlog grooming and testing cycles across parallel projects

TECHNICAL SKILLS

Test management & process	Test strategy & planning, defect lifecycle management, Agile/Scrum, acceptance criteria definition. Test management tools like Jira and Zoho
Test Design	Structured test case design, boundary value analysis, equivalence partitioning, regression suites, RTM
Automation & AI-Assisted tools	Selenium WebDriver (Java), Playwright (JS/TS), Appium, TestNG, Maven, Page Object Model, ChatGPT, GitHub Copilot, Claude
API & Performance	Postman, REST Assured, Apache JMeter
Database Testing	SQL, database validation, data integrity testing
CI/CD & DevOps	Jenkins, Git, CI pipeline integration

PROFESSIONAL EXPERIENCE

Senior Quality Analyst | Open Eyes Technologies Pvt. Ltd. *June 2026 – October 2026*

Web Applications

- Lead QA activities across multiple web applications, covering functional, integration, regression and end-to-end testing throughout the SDLC
- Designed and executed test scenarios and cases from business requirements, acceptance criteria and critical user workflows
- Developed and maintained automated tests using Playwright and Selenium for critical application workflows and regression coverage
- Investigated application and automation failures, performed root-cause analysis and collaborate with developers to resolve defects and improve test stability
- Partnered with developers and product stakeholders to identify requirement gaps, strengthen test coverage and continuously improve QA processes
- Leveraged AI-assisted tools like ChatGPT, GitHub Copilot and Claude to accelerate test design, automation coding, debugging and maintenance while validating generated solutions for accuracy and reliability

Quality Analyst | AV DEVS Solutions Pvt. Ltd. *September 2024 – May 2026*

Aviation Analytics ERP Platform | Client-Facing Enterprise Application

- Owned the end-to-end QA lifecycle for a mission-critical aviation analytics ERP, ensuring consistently high-quality releases under tight deadlines
- Defined and managed regression strategy; validated production readiness prior to each release cycle
- Designed, maintained and continuously enhanced test cases and automation scripts to maximise test coverage and minimise escape defects
- Collaborated closely with developers and product owner to define clear acceptance criteria and enforce quality standards throughout the SDLC
- **Awarded Best Performer of the Quarter (2025) for sustained defect prevention and release quality**

Quality Analyst | Nivida Software *February 2021 – August 2024*

Multiple Domains: CRM, CMS, ERP, HR-Payroll, eCommerce (Shopify-like workflows)

- Executed comprehensive QA activities across 5+ concurrent projects spanning diverse business domains, maintaining consistent quality standards under parallel workloads
- Designed test plans, test cases and regression suites aligned with business requirements and sprint goals
- Implemented automation testing to accelerate regression cycles and reduce manual effort on repetitive workflows
- Active participant in Agile ceremonies - sprint planning, backlog grooming, and retrospectives - contributing QA perspective to team decisions
- Monitored evolving product requirements and ensured continuous adherence to established QA standards

Founder & Entrepreneur | MyConference *October 2016 – January 2021*

B2B Conference Services for Business Schools | End-to-End Project Ownership

- Founded and independently operated a B2B services company supporting management institutes with conference proceedings publishing, video conferencing facilitation and marketing
- Managed full project lifecycle: client acquisition, scoping, vendor coordination, delivery and post-event reporting, demonstrating end-to-end project management capability
- Designed and executed email marketing campaigns and material distribution, managing timelines and client expectations simultaneously
- Built and maintained relationships with B-school faculty, conference organisers and publishing partners across India

Quality Analyst | V R Software Systems Pvt. Ltd. *September 2015 – April 2018*

Web, Desktop & Android Applications | Cross-Platform QA

- Performed structured QA across web, desktop and Android platforms, ensuring cross-device and cross-platform quality consistency

  Designed structured test scenarios from business requirements, establishing documentation practices that improved team efficiency
- Actively contributed to testing process improvements through enhanced documentation, coverage analysis and team discussions

Software Designer | Alpha-Tek Associate *January 2015 – August 2015*

- Website development and client-facing UI delivery

Project Executive | AIMS International *April 2013 – December 2014*

- Managed publishing of management journals and coordinated author-publisher liaison projects for conference-linked academic outputs

AI & LLM TESTING EXPERIENCE

WhatsApp Chatbot Testing | Nivida Software

- Tested a WhatsApp-based chatbot for an agribusiness platform, validating conversational workflows, user inputs and chatbot-generated responses.

AI-Powered Playbook Application – Response Evaluation

- Tested an AI-powered Playbook application through prompt-based testing, evaluating response relevance and consistency across input variations and reporting unexpected outputs.

Rova AI – Research & Product Evaluation

- Explored AI tool behaviour through structured prompt experimentation to evaluate how different prompting approaches influenced AI-generated response quality and relevance.

EDUCATION

PGDM | Birla Institute of Management Technology *2013*
BCA | Maharaja Sayajirao University of Baroda *2010*

PROFESSIONAL CERTIFICATIONS

- ISTQB Certified Tester Foundation Level (CTFL) - Indian Testing Board (ITB)
- Master Selenium WebDriver with Python using SeleniumBase (9 hrs) - Dilpreet Johal
- Selenium WebDriver 4 With Java – Novice To Ninja + Interview (44.5 hrs) - Lets Kode It
- Complete Step By Step Java For Testers (8.5 hrs) - Lets Kode It

ACHIEVEMENTS

- **Tester's Ink Cohort 3 Winner (2026)** - Recognized for research work on a prompt-driven, AI-powered testing product; published "Behind Every Great AI Test is an Even Better Prompt" on Testers Connect [https://tinyurl.com/ai-test-prompt]
- Published Contributor, Tester's Ink Cohort 2 (2025) – "When Chaos Meets QA: The Underestimated Monkey that Broke the Calendar" on Testers Connect [https://tinyurl.com/monkey-testing-qa]
- **Best Performer of the Quarter - AV DEVS Solutions Pvt. Ltd. (2025)**
- Runner-Up, Chess - Nivida Fitness & Sports Events (2022–23)
- Completed Vadodara Marathon 10 km Run (2024, 2025, 2026)