

KRISHNA MOHAN B

QA Engineer - AI Testing, Automation & Manual QA

+91 8897404807 | krishnam.qaengineer@gmail.com | [linkedin.com/in/krishna-batthini](https://www.linkedin.com/in/krishna-batthini) | github.com/mohank1234

PROFESSIONAL SUMMARY

QA Engineer with 5 years of experience spanning AI/LLM testing, test automation, and manual QA. Builds benchmark ('golden') datasets and scores AI agent outputs for precision, recall, and hallucination rate, with exposure to Promptfoo and DeepEval. Tests computer vision systems and conversational AI/voice bots, and builds automation frameworks (Selenium, with working knowledge of Playwright) alongside strong manual, functional, and regression testing. Experienced with API testing, SQL, and CI/CD, with a track record of mentoring junior engineers.

RELEVANT SKILLS

- **AI/LLM, Agent & Computer Vision Testing:** RAG/LLM evaluation - benchmark ('golden') dataset creation, precision/recall/hallucination-rate scoring across multiple AI agents (Promptfoo, DeepEval); computer vision camera/event-detection validation and vision/OCR-based test asset design
- **Conversational AI & Voice Bot Testing:** Microsoft Bot Framework - intent recognition, response validation, NLP/speech-to-text testing
- **Automation Testing:** Selenium WebDriver (primary), Playwright (basics), TestNG, Hybrid POM + Data-Driven Framework
- **Manual & Functional Testing:** Functional, regression, integration, and UAT testing; test case design from requirements and business documents
- **API Testing:** Postman, Rest Assured
- **Database Testing:** SQL backend/data-integrity validation
- **Process & Collaboration:** Agile/Scrum, JIRA, CI/CD (Jenkins, Git, Docker), mentoring junior engineers

PROFESSIONAL EXPERIENCE

QA Engineer II | Masterworks (Nabeh AI Division)

Feb 2026 - Present

- Build benchmark ('golden') datasets and evaluate AI agent responses for accuracy, hallucination, and grounding across multiple insurance AI agents, using precision, recall, and hallucination-rate metrics (Promptfoo, DeepEval).
- Test a conversational AI / voice bot built on Microsoft Bot Framework - covering intent recognition, response validation, and NLP/speech-to-text.
- Built and maintain an open-source AI test-generation agent that produces test plans, scenarios, and test cases with pass/fail dashboards; extending it to execute cases against live applications and auto-generate structured bug reports.
- Develop automated API test scripts (Postman, RestAssured) and execute functional, regression, and UAT testing across Agile sprint cycles.
- Document QA findings and status reports, communicating quality risk clearly to engineering and product stakeholders.

Sr. Software Test Engineer | ZestIoT Technologies Pvt. Ltd.

Nov 2021 - Feb 2026

- Performed computer vision (CV) testing for AI-powered monitoring systems - camera and event-detection validation across a network of 1000+ cameras built on a microservices architecture using Docker, plus vision/OCR-based test asset design.
- Built and owned a Selenium WebDriver automation framework (hybrid POM + data-driven model) from the ground up in a startup environment, with working knowledge of Playwright.
- Developed automated API test scripts (Postman, Rest Assured) for functional and regression validation; performed backend SQL validation and root-cause analysis to resolve data-integrity defects.
- Executed functional, regression, integration, and UAT testing across release cycles.
- Mentored junior QA engineers on automation framework usage, testing best practices, and effective bug reporting.

EDUCATION

Bachelor of Engineering in Computer Science
Kalinga University, India | 2016 - 2020