

Himanshu Kala

Associate QA

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AI-focused Quality Assurance Engineer with 2+ years of experience in Manual and Automation Testing, specializing in GPT-style LLM evaluation, AI safety validation, and AI-driven video platforms. Experienced in hallucination detection, model response validation, prompt testing, API testing, and regression testing across conversational and AI-powered systems. Strong collaborator in Agile environments, ensuring reliable, safe, and high-performance AI products.

SKILLS

- Hallucination Detection
- Prompt Testing & Edge Case Evaluation
- Model Regression Testing
- Test Case Design & Execution
- Relay
- Slack
- End-to-End Testing
- GPT-style LLM Testing
- AI Safety Evaluation
- Manual Testing
- Postman (API Testing)
- Retool
- SQL
- Harmful Content Detection
- Manual Response Validation
- Conversational AI Testing
- Smoke Sanity & Regression Testing
- JIRA
- LogRocket
- LLM Evaluation & Validation

WORK EXPERIENCE

Associate QA - Simublade Technology(via Tavus.io)

Oct 2023 - Present

- Conduct GPT-style LLM evaluation by validating 300+ model responses weekly for contextual relevance, factual accuracy, and logical consistency.
- Performed hallucination detection to identify fabricated and misleading AI outputs, reducing model response defects during regression cycles.
- Executed AI safety testing to detect unsafe, harmful, biased, or policy-violating responses.
- Designed structured, adversarial, and edge-case prompts to test robustness of conversational AI systems.
- Conducted regression testing after model updates to ensure stability and performance consistency.
- Performed REST API testing using Postman, validating request/response payloads, authentication, status codes, and error handling.
- Logged, tracked, and managed defects across full defect lifecycle using, Relay, and LogRocket.
- Collaborated with cross-functional teams in Agile/Scrum environment to deliver AI-driven features.
- Validated AI-powered video transformation pipelines ensuring lip-sync synchronization, facial alignment, and voice accuracy.
- Performed end-to-end testing of conversational AI workflows and digital human interaction systems.

PROJECTS

AI Video Automation - Tavus AI Integration

1 Months

- Tested AI-based video personalization workflows converting raw inputs into AI-generated personalized videos.
- Validated Phoenix AI model outputs for facial expression realism and speech synchronization.
- Conducted regression testing for conversational AI modules and digital avatar systems.
- Ensured performance stability across AI deployment updates.

AI Test Case Generator

2 Weeks

- A web-based AI tool that generates structured QA test cases (Positive, Negative, Edge Case) from a plain-English feature description - built end-to-end and deployed live. Demonstrates prompt engineering, LLM output validation, and QA-focused product thinking.

Phoenix-4 Replica Rejection Analyzer

3 Weeks

- An AI-powered diagnostic tool that analyzes why a Tavus Phoenix-4 training video gets rejected - before the customer even submits it. Validates 7 official Phoenix-4 requirements and uses Gemini AI to write a plain-English fix plan with approval probability estimate

EDUCATION

2022 Bachelor of Computer Applications (BCA) | Computer Applications (General)

Chaudhary Charan Singh University

2019 12th

Uttar Pradesh, English

2016 10th

CBSE, English

ACHIEVEMENTS & STRENGTHS

- Improved AI response validation efficiency by implementing structured prompt testing strategy.
- Strengthened AI safety compliance through systematic harmful-content detection.
- Recognized for analytical debugging skills and proactive communication in AI product releases.
- Consistently ensured high model response accuracy before production deployment.