

Caleigh Kezia Goliath

Aspiring Software Tester & AI Developer

 Gqeberha, Eastern Cape

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 Portfolio: kgoliath.github.io/portfolio-website

Professional Summary

Aspiring Software Tester with a Diploma in Software Development and current tech accelerator training. Combines hands-on experience in test automation (Selenium) and AI application development. Skilled in manual testing, bug reporting, and Python-based automation with a passion for ensuring software quality.

Technical Proficiencies

Testing & QA

Manual Testing | Test Automation (Selenium WebDriver, pytest) | Test Case Design | Bug Tracking | Page Object Model | API Testing (Postman)

Programming & Tools

Python | JavaScript | SQL | Flask | Streamlit | Git | HTML/CSS

AI & Integration

API Integration (Gemini, Hugging Face) | Prompt Engineering | NLP | Sentiment Analysis

Work Experience

Software Testing Candidate | Capaciti

August 2025 – Present

- Intensive training in software testing principles and test automation using Selenium and Python.
 - Completed professional certification training in AI and machine learning, including prompt engineering, NLP, and generative AI applications.
 - Gaining hands-on experience through project-based learning and certification programs.
 - Building foundational QA skills within an Agile testing framework.
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Education

Diploma in Information Technology (Software Development)

Nelson Mandela University | 2024

National Senior Certificate

Alexander Road High School | 2017

Selected Projects

Full project portfolio available at: kgoliath.github.io/portfolio-website

- **Selenium Test Automation Framework** – Automated testing suite for OrangeHRM using Python, Selenium, and POM.
 - **Meeting Analysis AI App** – Integrated AI APIs for transcription, summarization, and sentiment analysis.
 - **AI Resume Builder** – Full-stack AI-powered resume generator with ATS optimization.
 - **Sentiment Analysis Dashboard** – Interactive NLP dashboard for real-time sentiment classification.
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Certifications (Selected)

Software Testing

- Web and Mobile Testing with Selenium - University of Minnesota
- Software Testing and Automation – University of Minnesota
- Black-box and White-box Testing – University of Minnesota

AI & Machine Learning

- Generative AI with Large Language Models – DeepLearning.AI
 - Supervised Machine Learning – Stanford / DeepLearning.AI
 - AI Foundations: Prompt Engineering – Arizona State University
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Personal Branding Statement

“Ensuring software quality through thorough testing and technical understanding.”

References available upon request.