

JOEL CHERIAN WILLIAMS

Email: joelcwilliam111@gmail.com | Phone: +91-8431531720

Location: 6/13 Vidyaranyapura, Bangalore – 560097

LinkedIn: linkedin.com/in/joel-williams-94093728b

SUMMARY

Software engineer with a strong background in AI prompt engineering and quality analysis. Expert in prompt optimization, GUI testing, and functional validation. Proficient in Python scripting, data handling, and cross-functional teamwork.

TECHNICAL SKILLS

- DevOps & Infrastructure: CI/CD pipelines, Infrastructure as Code (Terraform, Ansible), containerization (Docker, Kubernetes), cloud platforms (AWS, Azure, GCP), system monitoring, and alert management
- Cybersecurity & Threat Intelligence: Social media risk analysis, threat detection, impersonation identification digital fraud monitoring, and brand protection using OSINT tools
- Programming & Scripting: Python, Java, Linux shell scripting
- Data Analysis & Research: SQL, Python-based data analysis, and web scraping for threat intelligence and operational insights

PROFESSIONAL EXPERIENCE

AI Prompt Engineer | Internal Project | July 2024 - June 2025

- Created and refined prompts to optimize LLM-generated outputs.
- Collaborated with teams to review outputs and enhance data inputs.
- Improved AI accuracy and consistency for business applications.

GUI Platform Tester & Quality Analyst | Internal QA | August 2024 - June 2025

- Designed test cases and performed UI/UX testing across devices.
- Documented bugs and coordinated resolutions with developers.
- Ensured quality benchmarks for responsive platform releases.

EDUCATION

B.Tech in Computer Science and Technology (DevOps)

- Presidency University, Bangalore | 2020-2024

PROJECTS

Infinitus – AI Prompt Operator (USA-based project)

- Evaluated and optimized AI assistant responses for healthcare use.
- Ensured relevance, tone, and compliance in generated replies.
- Optimized AI-generated responses for healthcare-focused virtual assistants. Assessed prompt effectiveness, flagged inconsistencies, and contributed to improving LLM behavior across diverse interaction scenarios.

CERTIFICATIONS

Google Cloud Fundamentals and Core Infrastructure

Google cybersecurity fundamentals

Python certificate by Google

Google Project Management