

Sharyu Kavathekar | Business Intelligence Developer

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Professional Summary:

BI Developer with 2+ years of experience designing data dashboards and conducting LLM QA testing for Fortune 500 clients. Proficient in Qlik Sense, Tableau, SQL Server, and enterprise AI validation. Skilled in prompt engineering, debugging, and deploying BI solutions in agile settings. Known for bridging data engineering with LLM testing using LangChain, LangGraph, and NeMo Guardrails to ensure safe, reliable AI integration.

Technical Skills

- BI Tools: Tableau Desktop & Server, Qlik Sense, QlikView, Power BI, EzInsights
- Databases: MS SQL Server, Oracle, Hive
- Frameworks: LangChain, LangGraph
- Testing & Integration: Prompt Engineering, LLM QA Testing, Data Extraction, Debugging
- Project Management Tools: Jira, ServiceNow
- Documentation Tools: MS Office, WeVideo, Excel

Professional Experience:

Business Intelligence Developer

EzDataMunch Pvt. Ltd – Mumbai, India

May 2023 – August 2025

- Built and maintained dashboards using Qlik Sense and Tableau to derive real-time insights for telecom and logistics clients.
- Led LLM QA efforts by evaluating generative AI responses hosted on EzKnowledgeBot for accuracy, consistency, and user intent alignment.
- Collaborated on enterprise-level AI projects for Verizon, Union Pacific, and Music & Arts, driving model fine-tuning and hallucination reduction.
- Connected MS SQL Server with EzInsights platform to validate database-driven responses and ensure data integrity.
- Designed Excel-based QA logs for structured testing of LLMs and created model evaluation documentation for engineering teams.
- Conducted RCA and debugging of backend logic for EzInsights platform, optimizing data flow and dashboard performance.
- Delivered internal technical presentations on LangChain, LangGraph, and NeMo Guardrails to promote AI safety and compliance.

Key Projects:

Project 1: LLM Quality Assurance – Verizon

Role: LLM QA Tester

- Evaluated chatbot responses using EzKnowledgeBot and maintained structured QA logs in Excel.
- Flagged misalignments to improve model accuracy and safety guardrails.

Project 2: AI/LLM Research – Union Pacific

Role: AI/LLM Research & Presentation Lead

- Delivered presentations on LangChain, LangGraph, and NeMo for enterprise AI safety.
- Led enablement sessions on AI compliance and prompt evaluation.

Project 3: AI FAQ Automation – Music & Arts

Role: Data Extraction & AI Testing Analyst

- Mapped website FAQ content to AI outputs and analyzed alignment for chatbot accuracy.
- Logged misinterpretations and drove testing cycles for chatbot optimization.

Project 4: EzInsights AI Testing & Data Integration

Role: AI Testing & Data Integration Analyst

- Integrated SQL Server backend with EzInsights; enabled NLP-based BI queries.
- Supported debugging, validation, and troubleshooting of misaligned AI responses.

Project 5: EzInsights Platform QA & Documentation

Role: QA Tester & Documentation Specialist

- Conducted UI testing, developed dashboards to track platform performance.
- Authored onboarding documents, training videos, and knowledge base walkthroughs.

Education

- B. Tech – Computer Science & Engineering, N.B. Navale Sinhgad College of Engineering, Solapur – Solapur University, 2022
Score -84.56%
- HSC, Walchand College of Arts & Science, Solapur – Maharashtra State Board, 2018
Score - 58.93%
- SSC, SR. Girls' High School, Sevasadan, Solapur – Maharashtra State Board, 2016
Score - 89.40%