

KAVYA BASAPPA

Data Analyst | Data Engineer | MSc Data Engineering & Cloud Computing

Available immediately

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PROFILE

Data Engineering & Cloud Computing MSc student with hands-on experience building data pipelines, validating data quality and delivering BI dashboards. Skilled in Python, SQL, Power BI, Spark, Kafka and Azure, turning raw multi-source data into analysis-ready datasets and decision-ready dashboards. Available immediately for Data Analyst, BI and junior Data Engineer roles.

SKILLS

Analytics & BI: SQL, Power BI, Advanced Excel, KPI dashboards, Streamlit, data visualisation

Data Engineering: Python, ETL/ELT, dbt, Apache Spark, Kafka, data validation and quality checks

Cloud & Tools: Microsoft Azure, Docker, Git, BeautifulSoup, Tesseract OCR, Flask

Languages: English; French (A1)

WORK EXPERIENCE

AI Solutions Developer

2026

Aivancity AI Clinic, industry partner Craft AI | Paris

- Designed a 7-stage data transformation pipeline converting raw multi-format inputs (PDFs, images, web pages) into clean, analysis-ready datasets.
- Built validation and quality checks ensuring completeness, accuracy and consistency across all processed outputs.
- Delivered a Streamlit dashboard letting stakeholders query, explore and extract insights from processed data in natural language.
- Implemented timestamped output storage with a full audit trail, enabling reproducible analysis and traceability across runs.

Tech: Python, SQL, Streamlit, Google Gemini, BeautifulSoup, Tesseract OCR, Docker

AI Product Developer Intern

2025

Aivancity AI Clinic | Paris

- Built an LLM-powered automated scoring and reporting system for Python code evaluation, reducing manual review time by 85%.
- Designed the data flow architecture, ensuring 100% data integrity across all educational challenge records.
- Integrated a Deep Evaluation microservice generating quantified quality metrics across 60% more evaluation dimensions.

Tech: Python, SQL, Flask, LLM, DeepEval, Streamlit, React

Data Quality Analyst

2024

Evolve BPM Pvt Ltd | Bengaluru, India

PROJECTS

Real-Time Crypto Analytics Dashboard

2025

- Built a source-to-insight pipeline: live BTC/ETH/SOL market data streamed via Kafka, aggregated into 1-minute windows with Spark, and visualised in an interactive Streamlit KPI dashboard.

GenAI Evaluation Dashboard

2025

- Built a multi-metric dashboard comparing AI model quality on relevance, coherence and factual accuracy to support data-driven model selection.

EDUCATION

MSc Data Engineering & Cloud Computing

Present

Aivancity School for Technology, Business & Society | Paris

Bachelor of Computer Applications (BCA)

2021

St. Joseph's College (Autonomous) | Bengaluru, India