

Suranjana Sarkar

DATA ANALYST

(+33) 748373005 | suranjanas360@gmail.com | Paris, France | [LinkedIn](#)



PROFESSIONAL SUMMARY

I am currently working as a Data & BI Intern at Air Liquide France and I am skilled in Python, SQL, AWS, Power BI, machine learning and Business Intelligence. I am currently pursuing a master's in data Analytics for Business (M2) and will graduate in April 2026. I have practical experience in data analysis, SQL, database management, with a strong focus on data analysis and visualization, data quality and governance. I am committed to finding meaningful and business-oriented data driven insights that support strategic decisions and improve operational excellence in innovative data driven environments. Actively seeking a CDI or CDD opportunity in France starting April 2026, where I can continue contributing data-driven solutions

CORE COMPETENCIES

TECHNICAL SKILLS: Data Analysis | SQL | Python | Data Quality | AWS | Machine Learning | JIRA | MS Excel | Power BI and Tableau

SOFT SKILLS: Problem-Solving | Time Management | Communication | Business Understanding | Adaptability | Decision-Making

PROFESSIONAL EXPERIENCE

Intern – Data & BI Project Leader | Air Liquide

Paris, France | November 2025 to March 2026

- Currently developing and optimizing Power BI dashboards to monitor KPIs across the Group Industrial Direction, providing clear visibility into industrial performance and supporting strategic decision-making.
- Designing data quality validation dashboards and working on data contracts to ensure the accuracy, consistency, and governance of critical industrial datasets.

Intern – Data Quality Engineer | HILTI France

Paris, France | May 2025 to October 2025

- Collaborating with Hilti's Digital Marketing team to develop a technical Data Product aimed at enhancing data quality, ensuring GDPR compliance, and implementing data governance practices to improve customer experience.
- Designed and implemented YAML-based data validation rules for a TDP to automate quality checks and enforce schema standards.
- Implemented data quality checks and optimized dynamic queries in AWS Athena to analyze large datasets, identify missing or mismatched records, and flag integration issues, while collaborating with senior Data Engineers to manage Airflow DAGs for automated data pipelines.

Senior Software Tester | Capgemini India

Kolkata, India | August 2021 to August 2024

- Executed 100+ automated API test scripts and designed, updated, and executed 500+ manual, regression, security, system, and API test cases for AFLAC, reducing testing cycle time by 30% and minimizing post-release incidents.
- Developed a strong foundation in quality assurance, reproducibility, and standardization practices applicable to data reliability.

EDUCATION

MSc in Data Analytics for Business [BAC+5]

September 2024 to April 2026

KEDGE Business School, Bordeaux, France

Winner : L'Oréal AWS AI Hackathon (March 2025): Created a business solution using AWS, ML, LLM and Basic Prompt Engineering.

Certificate : [Microsoft Certified: Azure AI Fundamentals](#) [January 31, 2025] , [Professional Scrum Master](#) [December 17, 2024]

Masters' Thesis : Sentiment Analysis of Customer Reviews Using Natural Language Processing

B. Tech in Electronics Engineering [ECE]

July 2017 to May 2021

University of Engineering and Management, Kolkata, India

- **Project:** Image caption generator using **CNN and LSTM neural networks**.

LANGUAGE

English: C1 Advanced (IELTS: 7) | **French:** Intensive Learning (A1) | **Bengali:** Mother tongue

INTERESTS

Travel & Cultural Exploration | Reading | Photography