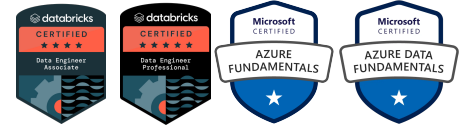


Ganpat Patel

Data Engineer

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Work Experience

Deezer S.A.

September 2025 – February 2026

Data Engineer Intern *Paris, France*

- Led CI/CD pipelines migration from Jenkins to GitHub Actions for 3 projects to improve deployment efficiency.
- Managed and designed GCP infrastructure using Terraform to ensure consistent and reproducible deployments.
- Monitored and architected Airflow-based data ingestion pipelines on Google Cloud Composer.
- Contributed to Syslog-to-Kafka migration through refactoring, bug fixes and active participation in hackathon.

Skills: Google Cloud Platform (GCP), Airflow, Terraform, CI/CD, Kafka, ETL, PySpark, Kubernetes, Docker

Mu Sigma Business Pvt. Ltd

October 2022 - July 2024

Trainee Decision Scientist – 2 & 3

Bangalore, India

- Led a team handling 1500+ Hive tables and 40+ Azure Data Factory pipelines ingesting and processing SAP Data.
- Improved data integrity and optimized ETL processes success rate by 6% with stakeholder collaboration.
- Recalibrated 150+ data tables to resolve historical data corruption for hive tables.
- Developed a Neo4j-based graph analytics MVP to identify disease trends in pet healthcare.

Skills: Azure, Databricks, Data Factory, Data Lake, PySpark, Python, SQL, PowerBI, Neo4j, Git, DevOps

Tata Consultancy Services Ltd

August 2021 - September 2022

Assistant System Engineer

Bangalore, India

- Managed key aspects of ServiceNow including lists, filters, incidents and change management.
- Configured and developed IT service modules to enhance operational efficiency.

Skills: ServiceNow Admin, SNOW Scripting, Incident, Change and Request Management, CMDB, Service Catalog

Technical Skills

Subjects - Data Engineering, ETL/ELT Jobs, Big Data, Cloud, Modeling, Data Governance, BI, Database, API, ML models

Coding Languages - Python, SQL, Scala, JavaScript, Terraform, Ansible, Cypher Query, MQL, CQL

Tools – Airflow, dbt, Databricks, Snowflake, PySpark, Delta Lake, BigQuery, Kafka, Cloude Code, Copilot, FastAPI, Streamlit

Cloud and DevOps – GCP, Azure, AWS, Docker, Kubernetes, CI/CD, Vault, Git, Github, GitHub Actions

Data Viz and Monitoring - PowerBI, Dataiku, Grafana

Databases - MySQL, PostgreSQL, Neo4j, MongoDB, Cassandra

Projects

1. Fake News Detection Using Deep Learning and LLMs (Final Project) – DL, LLMs, Fake News April 2025 - Present

- Evaluating deep learning models such as LSTM, GRU, and TextCNN for fake news classification.
- Using real-time web data and LLM-based models such as RoBERTa to improve classification accuracy.

2. The Flight Detective - Streamlit, FastAPI, Airflow, PostgreSQL, Grafana, Great Expectations February 2025 - Present

- Developed a Streamlit app to predict flight prices with Airflow automating data ingestion and scheduled prediction jobs.
- Integrated Great Expectations for data validation/quality checks and Grafana for real-time error monitoring dashboard.

3. The Optimized Exhibition Opening – Greedy Algorithm, MinHash, LSH, Optimization May 2025

- Optimize frameglass pairing and ordering using greedy algorithms with MinHash and Locality Sensitive Hashing (LSH)
- Enhanced tag diversity using a disjoint tags technique and tuned LSH thresholds to balance scores and performance.

Education

EPITA - École Pour l'Informatique et les Techniques Avancées

September 2024 - March 2026

Master's in computer science (Data Science and Analytics)

Paris, France

Manipal Academy of Higher Education

June 2023 - July 2025

Master of Business Administration in Business Analytics (Executive)

Manipal, India

Visvesvaraya Technological University

August 2017 - July 2021

Bachelor of Engineering in Computer Science and Engineering

Belagavi, India

Additional Information

Language: English (B2 - IELTS), French (B1 - TCF), Hindi (C2 - Native) and Rajasthani (C2 - Native)

Certifications: Databricks - Data Engineer Associate and Professional, AZ-900, DP-900, Airflow Fundamentals

Soft Skills: Problem Solving, Critical Thinking, Storytelling, Collaboration, Ideation, Adaptability

Interests: Geography, Geopolitics, History, Traveling, Cricket, Paradox Theories