



# Shweta Wandile

## Data Engineer

Results-driven Data Scientist experience in developing and deploying models across multi-cloud environments, including GCP and Azure.

Expert in Python for data analysis, ETL pipeline automation, and predictive modeling, with a proven track record of driving business growth through actionable data insights.

## Experience

### Aug'2025 - Present

Lernomate Technology, India

#### Data Engineering Internship

GCP -

- Extensive experience in Google Cloud Platform (GCP) administration, focusing on security, resource management, and data engineering.
- Implemented and managed Identity and Access Management (IAM) policies, utilizing Service Accounts and the principle of least privilege to enforce a robust cloud security posture.
- Proficiently provisioned and managed core GCP resources, including Compute Engine and Cloud Storage, using both the Google Cloud Console and the gcloud CLI.
- A key strength is the design and deployment of highly available, fault-tolerant solutions by leveraging GCP's regional and multi-regional services for optimal performance and disaster recovery.
- Demonstrates deep expertise in BigQuery, encompassing schema design, complex SQL querying, and managing ETL/ELT pipelines to ensure data integrity and optimize ingestion costs.
- Possess strong Python development skills, used for creating automation scripts, data processing workflows with libraries like Pandas/NumPy, and automating Dataproc cluster operations to adhere to cost-saving policies.

AZURE -

- Architected and managed end-to-end cloud data solutions utilizing Azure Data Lake Storage (ADLS) Gen2 and Azure SQL Database as core storage and operational layers. This included configuring security, implementing lifecycle policies in ADLS, and optimizing database performance for high-throughput transactional and analytical workloads.
- Designed and implemented robust ETL/ELT pipelines using Azure Data Factory (ADF) and Azure Databricks. I leveraged ADF for orchestration and data movement, and utilized PySpark notebooks in Databricks to perform complex data transformations, cleansing, and schema enforcement.
- Streamlined data ingestion and transformation processes, reducing latency for critical business reporting by 25% through efficient use of Databricks' Delta Lake and optimizing ADF triggers. This foundation in Azure cloud basics ensured reliable networking, monitoring, and cost-effective resource scaling across all data services.

### 2019 - 2022

S-Cude Ltd, India

#### Data Analyst - Associate

- Develop algorithms using natural language processing and deep learning models for predictive maintenance.
- Design algorithm to track and detect anomalies in multiple sensor data for the energy industry.
- Evaluated analytical model findings in the global monitoring Report, this is the company flagship product.
- Demonstrate knowledge and execution of application programming interface development and test automation.

## Contact

### Phone

+1 984-286-7744

### Email

shwetabhute@gmail.com

### Address

16063 S Clearwater Dr,  
Plainfield, IL 60586

## Education

2015-2026

### Master in Power Electricals

Nagpur University, India

2007 - 2011

### Bachelor in Power Electronics

Nagpur University, India

## Expertise

- GCP
- Microsoft Azure
- Azure Data Bricks
- Python
- SQL Developer / Cloud SQL
- Big Query
- ETL
- Apache Spark
- Apache Beam
- Data FLOW
- Data Proc
- Airflow

## Language

### English

### Hindi

○ 2011 - 2012  
CMC Ltd, India

#### **Data Analyst - Associate**

- Develop action plan to mitigate risks in decision making while increasing profitability by leveraging data science.
- Drive the interaction and partnership between the managers to ensure active cooperation in identifying as well as defining analytical needs and generating the pull-through of insights with the business.
- Build predictive module using various machine learning tools to predict the possibility of equipment failure.

### **Achivments**

---

- 🎓 Certified as Gold Medalist in master's from university in 2016.
- 🎓 Certified as Data scientist from esteem training institute in 2023.