

# Mantra Joshi

## Data Engineer

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📍 Pune, India

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## Education

**B.E. (Information Technology),**  
GTU

2017 – 2021 | Gujarat, India

## Skills

### Python

### PySpark

### Azure

- Azure Data Factory
- Azure Synapse
- Azure SQL
- Azure Databricks
- Azure Data Lake

### Data Modeling

### Apache Spark

### Git

### ETL/ELT Processes

### Postman API

## Awards

**Rise Insta Award, Infosys**  
May 30th, 2024

## Professional Experience

**Data Engineer with over 3.5+ years of experience with a strong background in designing and developing end to end ETL Pipelines and Data Models. Skilled in Azure, Python, PySpark and Databricks. During this period i worked on 3 applications for 2 clients.**

### Data Engineer, Infosys Ltd

July 2021 – present | Pune, India

### ADF Project

- Created robust ADF pipelines for Data Ingestion from APIs, Databases and flat files to Destination, ensuring seamless data orchestration.
- Developed transformation logics in Python, SQL for data cleansing, data analysis and validation, improving data quality.
- Implemented triggers for data pipelines, ensuring data deliverables.

### Databricks Project

- Developed Delta tables using Azure Databricks for for one of the largest accounting firm.
- Defined Schema and Transformation logics using PySpark, SQL.
- Validated Delta Tables and Data, ensuring Data accuracy.

### Social Media/Customer Analytics Project

- Worked as a Developer to create Python Scripts & ETL pipelines for ingesting firm's Social Media details.
- Created Python scripts for Extracting Social media data using API, clean, transform it & Load to Azure sql server.
- Understanding business requirement, performed ETL operation on data using mappings, transformation, pipelines on Azure Data Factory.

## Certificates

- AZ-900: Azure Fundamentals
- DP-900: Azure Data Fundamentals
- Databricks Certified Data Engineer Associate