**SHIKHA SHAH**Mumbai, Maharashtra | +91 – 9930046772 | [shikhashah02.ss@gmail.com](mailto:shikhashah02.ss@gmail.com) | [shikha-shah-linkedin](https://www.linkedin.com/in/shikha-shah-7a7061221/)

**EXPERIENCE**

**Data Engineer** Mumbai, June 2022 – Present  
**LTIMINDTREE**

* Implemented a scalable **Azure Data Factory** pipeline to automate the ingestion of on-prem Oracle data to ADLS Gen 2, improving data processing efficiency by 40%.
* Utilized Azure Data Lake Storage to manage data storage, reducing storage costs by 30%.
* Developed ETL (extract, transform, load) transformation models in Databricks with **PySpark / SQL** to automate data workflows, incorporating CI/CD practices to reduce manual intervention.
* Implemented robust data solutions using technologies such as **Databricks**/Azure Data Factory to streamline data integration and analytics processes.
* Collaborated with business users to understand their requirements and developed interactive **Power BI** dashboards that provided actionable insights and supported data-driven decision-making.
* Crafted **DAX** queries for creating Calculated Columns and Measures to derive Key performance Indicators (KPIs).
* Utilized **Power Query** Editor to shape and cleanse raw data, implementing transformations that harmonized disparate sources, fostering a cohesive dataset for meaningful insights.
* Used advanced Power BI features like Bookmarks, Buttons, and Drill-throughs for a seamless user experience, enhancing navigation and facilitating intuitive data exploration across report pages.
* Efficiently imported data from **Azure Data Lake Storage Gen2** into Power BI, leveraging parquet file format, enhancing data processing speed and storage optimization.

**SKILLS**

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| **Cloud Computing:** | Microsoft Azure, Azure Data Factory (ADF), Azure Databricks, Azure Data Lake, Snowflake, Azure SQL Database |
| **Visualization Tool / Automation:** | Power BI, Power Automate |
| **Databases:** | MySQL, MS SQL Server |
| **Programming Languages:** | Python (NumPy, Pandas, PySpark) |
| **Concepts:** | Database Management System (DBMS), Data Warehousing, ETL |

**EDUCATION**

St. Francis Institute of Technology 2018-2022  
B.E, Information Technology (CGPA: 9.24/10)

Prakash College of Science and Commerce 2016-2018  
Higher Secondary School, General Science (HSC Board Exam Score: 75.85%, PCM: 81%)

St. Anne’s High School 2015-2016  
Secondary School, (SSC Board Exam Score: 92.60%)

**CERTIFICATION**

1. Microsoft Azure AZ-900
2. Databricks Certified Data Engineer Associate - [Certificate\_URL](https://credentials.databricks.com/67059c46-f130-422a-ae9a-520c95e1f759#gs.bm1j4z)
3. PWC Forage – Power BI Virtual Case Experience - [Certificate\_URL](https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/PwC%20Switzerland/a87GpgE6tiku7q3gu_PwC%20Switzerland_xaEYswy8hNz3vE2vc_1692697366684_completion_certificate.pdf)
4. Google Data Analytics Professional Certificate