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|  | SHIKHA SHAH |  |
| :[shikhashah](https://www.linkedin.com/in/shikha-shah-7a7061221/)  : (+91) 9930046772 |  | A black and white envelope  Description automatically generated : <shikhashah02.ss@gmail.com>  Marker with solid fill: Mumbai |

# SUMMARY

The curiosity about how data can be leveraged to solve business problems and help organizations predict their future growth led me to specialize in Business Intelligence and Data Analytics. & Engineering. My goal is to use data engineering and BI solutions to transform raw data into actionable intelligence and create robust data solutions to support informed decision-making and business success.

# EXPERIENCE

**LTIMINDTREE**

Pioneered the creation of insightful dashboards for ICICI, one of India's leading banks, tracking loan history, Non-Performing Assets (NPA) data, etc.

**1)Voice Analytics Dashboard –**

The dashboard provides a comprehensive overview of Relationship Manager’s(RM) calls with Customer facilitating in-dept analysis of list of products discussed, mention of other competitors, list of documents required during the call.

* Crafted DAX queries for creating Calculated Columns and Measures to derive Key performance Indicators (KPIs).
* Utilized advanced Power BI features such as Bookmarks, Buttons and Drill-throughs to ensure a seamlessly interconnected user experience across various pages within the report, enhancing navigation and facilitating a more intuitive exploration of data insights.

1. **Collection Agent Analytics (Command Centre Dashboard) –**

This dashboard is used to evaluate the performance of Employees, FOS, Channel Partners, and OSP by analyzing their effectiveness in collecting overdue and partially paid loan payments from customers, providing valuable insights for strategic decision-making.

* Efficiently imported data from Azure Data Lake Storage Gen2 into Power BI, leveraging. parquet file format, enhancing data processing speed and storage optimization.
* Utilized Power Query Editor to chape and cleanse raw data, implementing transformations that harmonized disparate sources, fostering a cohesive dataset for meaningful insights.
* Constructed visually appealing Power BI dashboard with a mix of different visualizations, ensuring a holistic representation of data that empowers stakeholders to make informed decisions efficiently.

1. **Image Analytics Dashboard –**

Implemented a collaborative dashboard allowing the internal auditing team to provide real-time comments while reviewing the images uploaded and stored as a part of Current Account Opening Process.

* Leveraged the Write-Back feature in Power BI enabling users to interactively update and input data directly within reports of PBI to SQL, Excel.

1. **MIS**

* Successfully converted PL-SQL scripts into Power BI reports, translating intricate database logic into dynamic visualizations.

**SKILLS**

**Programming Languages:** Python, SQL

**Frameworks, /Libraries:** Numpy, Pandas, PySpark

**Visualization Tool:** Power BI

**Databases:** MySQL

**Cloud Technology**: Microsoft Azure  
1) Azure Data Factory (ADF) – Utilized ADF to implement robust ETL processes, ensuring seamless data movement, transformation and contributing to efficient and scalable data pipelines.

2)Databricks– Hands -on experience on Delta Tables and Delta Live Tables.

**Concepts:** Database Management System (DBMS), Data warehousing concept, Medillion Architecture

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| **EDUCATION** |  |
| **St. Francis institute of Technology** *B.E, Information technology* ***(GPA: 9.24/10)*** | *2018-2022* |
| **Prakash College of Science and Commerce**  *Higher Secondary School, General Science* ***(HSC Board Exam Score : 75.85% , PCM : 81%)*** | *2016-2018* |
| **St. Anne’s High School** *Secondary School, (****SSC Board Exam Score: 92.60%)*** | *2004-2016* |
| CERTIFICATIONS  1. Microsoft Azure AZ-900 2. PWC Forage – Power BI Virtual Case Experience -[CerticateUrl](https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/PwC%20Switzerland/a87GpgE6tiku7q3gu_PwC%20Switzerland_xaEYswy8hNz3vE2vc_1692697366684_completion_certificate.pdf) 3. Databricks Certified Data Engineer Associate - [CerticateUrl](https://credentials.databricks.com/67059c46-f130-422a-ae9a-520c95e1f759) 4. Google Data Analytics Professional Certificate  HOBBIES & INTERESTS Listening Music, Playing Table Tennis LANGUAGES English, Hindi, Gujarati, Marathi |  |