SHIKHA SHAH

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EXPERIENCE

LTIMINDTREE   June 2022 - Present

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).
- 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.

2) Collection Agent Analytics (Command Center Dashboard) –

. This dashboard evaluates Employee, FOS, Channel Partner, and OSP performance by analyzing their effectiveness in collecting overdue and partially paid loan payments, offering insights for strategic decisions.

- 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 shape 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.

3) Image Analytics Dashboard –.

- Leveraged the Write-Back feature in Power BI dashboard allowing the internal auditing team to provide real-time comments in reports connected to SQL and Excel while reviewing the images uploaded and stored as a part of Current Account Opening Process.

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

5) DATABRICKS – Certified Databricks Data Engineer Associate with hands-on experience in Delta Tables, Autoloader, Delta-live Tables using PySpark/SQL.

SKILLS

Programming Languages: Python, SQL
Visualization Tool: Power BI
Databases, Frameworks, /Libraries: NumPy, Pandas, PySpark, MySQL
Cloud Technology: Microsoft Azure, Azure Data Factory (ADF), Databricks **-** Hands -on experience on Delta Tables and Delta Live Tables.
Concepts: Database Management System (DBMS), Data warehousing concept, Medillion Architecture

EDUCATION

St. Francis institute of Technology   *2018-2022*
B.E, Information technology (GPA: 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   *2004-2016*
Secondary School, (SSC Board Exam Score: 92.60%)

CERTIFICATIONS

1) Microsoft Azure AZ-900
2) PWC Forage – Power BI Virtual Case Experience -CerticateUrl
3) Databricks Certified Data Engineer Associate - CerticateUrl
4) Google Data Analytics Professional Certificate