S PRABHOD

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EDUCATION

Bachelor Of Mechanical Engineering, Jain University

2018 - 2021

Diploma In Mechatronics, Nettur Technical Training Foundation

2015-2018

SKILLS

Analytical Tools

Tableau, Power BI, Advance Excel

Database

PostgreSQL, MySQL,, Microsoft SQL Server

PROJECTS

SALES DASHBOARD —Data Exploration And Dashboard In Excel

- Built an interactive Excel project, managing data transformation and visualization for a coffee sales dashboard with four pivot charts and three slicers, boosting data retrieval by 25%.
- Leveraged advanced Excel functions (XLOOKUP, INDEX MATCH) to efficiently manage and analyze data for the sales dashboard.

COVID Portfolio Project —Data Exploration in SQL Server

• Leveraged **SQL** for comprehensive COVID-19 data analysis conducted robust **EDA**, identified **key trends**, created **queries** for tailored **investigations**, and ensured **data accuracy** through **validation** and **cleansing**.

Commonwealth Bank Introduction to Data Science —Virtual Internship on Forage

- Exemplified expertise in **data management** during a Commonwealth Bank data science simulation. Demonstrated proficiency in anonymizing personal data for **data privacy compliance**, ensuring **ethical** and **secure data handling**.
- Leveraged data analysis skills in the Commonwealth Bank simulation, unlocking valuable insights and proposing effective approaches for analyzing social media data. Showcased ability to translate raw data into actionable recommendations.

British Airways Reviews —Data Exploration and Dashboard

- Led the development of a **Tableau dashboard** showcasing advanced **data visualization** and **user interaction**. Integrated data from multiple sources for **comprehensive analysis**, demonstrating proficiency in **data manipulation**.
- Employed advanced Tableau features to **design filters** and **parameters**, enabling users to **customize** and **explore data** effectively. Highlighted proficiency in user-centric **dashboard design**.

Financial Complaints — KPI Dashboard in Tableau

• Built an interactive Tableau **dashboard** visualizing **financial complaints**. Employed user-friendly features and ensured **cross-device** compatibility for informed **stakeholder** decision-making.

SEMI-AUTOMATED RESTAURANT—

• Led research tackling restaurant challenges. Collaborated on restaurant automation developed, tested, and deployed a system for streamlined operations and improved staff experience.

CERTIFICATIONS

- NSDC Automation Specialist
- Microsoft Power BI Desktop for Business Intelligence
- Database Design and Basic SQL in PostgreSQL
- Red Bull On-Premise Sales Virtual Experience