

PRABHOD S

+91 8095023855 ◇ Bangalore

praguru2@gmail.com ◇ www.linkedin.com/in/prabhods15/ ◇ public.tableau.com/app/profile/prabhod ◇

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, RDBMS

PROJECTS

COVID Portfolio Project — Data Exploration in SQL server

- Conducted thorough Exploratory Data Analysis (EDA) on global COVID-19 datasets, utilizing SQL queries to extract and analyze numeric trends such as infection rates, recovery rates, and mortality rates.
- Created and executed dynamic SQL queries to extract, filter, and manipulate COVID-19 data, enabling tailored analysis and targeted investigations.
- Identified anomalies and inconsistencies in COVID-19 data through meticulous data validation and cleansing, ensuring data accuracy and enhancing the reliability of insights.

COVID 19 DASHBOARD — Tableau

- Spearheaded the end-to-end development of an interactive Tableau Dashboard, seamlessly integrating skills in SQL querying and Tableau visualization to create a comprehensive data-driven solution.
- Leveraged SQL Queries to meticulously analyze and preprocess COVID-19 datasets, extracting key insights and trends related to infection rates, testing outcomes, and vaccination progress.
- Transformed raw data into actionable visualizations, utilizing Tableau's dynamic features to craft user-friendly charts, graphs, and heatmaps that effectively conveyed pandemic patterns and developments.

SEMI-AUTOMATED RESTAURANT

- Led a comprehensive research effort targeting challenges prevalent in restaurant management, with a particular focus on labor shortages and operational bottlenecks during peak hours.
- Conceptualized and implemented a pioneering semi-automated restaurant framework, harnessing the power of robotics and digital interfaces to optimize order processing, table turnover, and kitchen coordination.
- Collaborated with multidisciplinary teams to develop, test, and deploy the semi-automated system, resulting in streamlined operations, improved staff satisfaction, and elevated dining experiences.

STUDY ON THE MECHANICAL PROPERTIES OF BIO-COMPOSITES FROM NATURAL FIBRE AND POLYPROPYLENE —

- In the dissertation of work, the hybrid bio-composites of sisal, wool as reinforcement and polypropylene as matrix is used as the material. The proper step by step experimentation of the product is noted. The product is tested according to the ASTM standards for the respective tests for the weight ratios of 80:20, 80:20, 90:10 ratios mention the tested ratio.

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 Program