

# Murugesh Raj M S

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PORTFOLIO:// [datascienceportfol.io/murugesh](https://datascienceportfol.io/murugesh)

## EDUCATION

### DR.AMBEDKAR GOVERNMENT ARTS COLLEGE

M.Sc. COMPUTER SCIENCE  
2020 - 2022 | Chennai, TN

### VEL TECH RANGA SANKU ARTS COLLEGE

B.Sc. COMPUTER SCIENCE  
2017 - 2020 | Chennai, TN

### SREE AYYAPPA MATRIC. HR. SEC. SCHOOL HSC

2016 - 2017 | Chennai, TN

### SREE AYYAPPA MATRIC. HR. SEC. SCHOOL SSLC

2014 - 2015 | Chennai, TN

## SKILLS

### BUSINESS INTELLIGENCE (BI) TOOLS

Power BI | Tableau | MS-Excel

### PROGRAMMING LANGUAGE

Python

### DATABASE

My SQL

## CERTIFICATION

Data Analyst in Data Science Technology  
Certificate No: PA -INTERN- 2021 - 707.  
Completed Data Analyst Master Program  
Course in **Besant Technologies**.

## COURSEWORK

### BESANT TECHNOLOGIES

Power Query  
Data Cleaning  
Data Model  
Data Visualization  
Extract, Transform, Load (ETL)  
Data Analysis Expression (DAX)  
Key Performance Indicators (KPI)  
Developing Dashboards  
Creating Reports  
Advanced Excel  
Pivot Table  
Macros & VBA  
Lookups  
Database Developing

## PROJECT

### ATM TRANSACTION DATA ANALYTICS | POWER BI |

Project Link:// [Analyzing ATM Transaction](#)

- This project aims to analyze the ATM transaction data for Wisabi Bank to gain insights on customer behavior, and ATM usage, and identify opportunities to improve the bank's services.
- The impact of the dashboard is to help the bank understand its ATM transaction data, customer behavior, ATM usage, and identify opportunities to improve the bank's services & operations.

### ROAD ACCIDENT ANALYSIS | POWER BI |

Project Link:// [Road Accident Analysis](#)

- Designed a Power BI dashboard to understand road accident analyses for a year caused by road surface and weather conditions.
- This dashboard gives a complete insight into Total Casualties, Total Accident, Casualties Locations, and Vehicle Type.

### BASEBALL PITCH ANALYSIS | SQL |

Project Link:// [SQL Pitch Queries](#)

- The goal of the SQL project is to run some initial analysis on data for Baseball Pitches for the teams.
- The project's impact is to improve the player performance and coordinate with team players.

### COFFEE SALES DASHBOARD | EXCEL |

Project Link:// [Coffee Sales](#)

- Built an Excel Dashboard to Analyse coffee sales quantity and its segment types and includes Advanced Excel concepts like Multiple IF functions, Pivot Tables, Pivot Charts, Index Match, Xlookup, Date and number Formatting.
- This dashboard gives a complete insight into coffee sales for the year 2019 - 2020 for roast type, size & sales by country.

### HOTEL BOOKING CANCELLATION | EXCEL |

Project Link:// [Hotel Booking Cancellation](#)

- This Excel Dashboard is an analysis of hotel/resort booking/cancellation.
- This project analyzes the 3-year data of 1,19,391 records & gives an insight into what type of people booking and canceling the hotel/resort.

### PUBLIC VS PRIVATE HOSPITAL DATA ANALYSIS | POWER BI |

Project Link:// [Public vs Private Hospital](#)

- Created a Power BI report to analyze the number of beds in public and private hospitals.
- The dashboard result shows for the end users which state has more number of beds for patients.

### SALES DASHBOARD | POWER BI |

Project Link:// [Profit Sales Dashboard](#)

- An Interactive power BI dashboard was created for the global superstore for the years 2012 to 2015 product profit & loss sales trend.
- This dashboard could help to find which product gives more profit & loss, total turnover of sales, and quantity, and top customers who buy more.