

KARTHIKEYA KUMAR

Portfolio | karthikeyakumar369@gmail.com



EDUCATION

A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

Bachelor of Engineering

NH-66, Kottara Chowki, Mangalore - 575006

Pursued a course of study in Computer Science and Engineering

Cumulative GPA: 7.25/10

Passed with 72%

MAHATMA GANDHI MEMORIAL PRE-UNIVERSITY COLLEGE

Pursued a course of study in Computer Science

Passed with **76.83%** Jul 2016 - Jul 2018

SRI VENKATARAMANA SWAMY HIGH SCHOOL

Studied Mathematics, Statistics, English, Computers

Passed with **87.04%** Jul 2006 - Jul 2015

TECHNICAL SKILLS

• Programming Language Python

Python Libraries
NumPy, Pandas, Matplotlib, Seaborn
DBMS
Microsoft SQL Server (SSMS), SQL
Data Visualization
MS Excel 365, MS Power BI

Data Warehousing Extract, Transform, Load, Statistics

SOFT SKILLS

Communication, Critical Thinking, Problem Solving, Business Intelligence, Collaboration

PROJECTS

ATLIQ HOSPITALITY REVENUE ANALYSIS USING POWER BI

- Analyzed Hospitality data to get the insights of profit and total revenue on week-on-week trends
- Key matrics on Total_Bookings, Occupancy rate, Cancelation rate and the city generating more revenue by category

PIZZA SALES ANALYSIS USING SQL AND EXCEL

- Analyzed top 5 best selling pizzas and bottom 5 worst selling pizzas, identify the maximum sales by category
- Daily and hourly trend for total orders and the average amount spent per order, total number of orders placed

HOTEL BOOKING CANCELLATION ANALYSIS USING PYTHON (PANDAS, MATPLOTLIB, SEABORN)

- Performed exploratory data analysis to increase the revenue as it is affected by the highest cancellation of bookings
- Developed different charts to analyze the data where exactly the cancellation is occurring more on the places

STORE SALES ANALYSIS USING EXCEL

- Analyzed top 5 customers who are bringing more revenue and profit gained over time
- Sales by different category, total customers sales by states as well as yearly sales, top products providing more profit

CERTIFICATIONS

DURGA SOFTWARE SOLUTIONS

Microsoft Power BI – (Data Modelling, Power Query, Data Cleaning, DAX, Data Visualisation, Power BI Service)

COURSERA

Microsoft Excel 365 - (VLOOKUP, Power Query, Charts, VBA, Reporting)

ITECH ANALYTIC SOLUTIONS

Microsoft Power BI, Excel, SQL Server, Python libraries – (Data Analytics)