Abdul Malik B

Tiruchirappalli | abdmalikay109@gmail.com | 7639134445 | yourwebsite.com | LinkedIn | Github

Education

B.Tech. in COMPUTER SCIENCE & ENGINEERING Expected Graduation June 2027
CGPA: 9.66
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, TRICHY

SENIOR SECONDARY SCHOOL July 2022
Percentage: 75.80
CARE INTERNATIONAL SCHOOL, TRICHY

Skills

- **Programming:** Python, SQL
- **Data Visualization** Power BI, Excel, Matplotlib, Seaborn
- **Analytical Competency:** Data Analysis, Data Cleaning & Wrangling, Statistics
- **Tools& Version COntrol:** Git, Github
- **Soft Skills:** Problem-Solving, Teamwork, Quick Learner

Projects

Airbnb Hotel Booking Analysis (Virtual Internship) Github Repo

- Performed end-to-end exploratory data analysis on Airbnb hotel booking data using Python to uncover pricing, cancellation, and seasonal trend patterns.
- Cleaned and preprocessed raw booking data by handling missing values, outliers, and feature formatting, then visualized key relationships across room types, lead time, and booking outcomes to support data-driven insights.
- Generated actionable insights into customer behavior and booking trends to inform strategic recommendations for hosts and platform stakeholders.

Customer Behavior Analytics & Dashboard Github Repo

- Performed exploratory data analysis on 10k+ customer transaction records using Python, Pandas, NumPy, Matplotlib, Seaborn to identify customer behavior, purchasing trends, and patterns.
- Executed SQL queries for data extraction, data transformation, customer segmentation, cohort analysis, revenue analysis, and KPI calculation, enabling actionable business insights.
- Built an interactive Power BI dashboard featuring data visualization, sales analytics, customer segmentation, trend analysis, and performance metrics, supporting data-driven decision making.

Call Center Performance Analysis – Excel Dashboard Github Repo

- Performed exploratory data analysis on 1k call center performance data using Microsoft Excel to identify trends in call volume, customer satisfaction, revenue, and agent performance.
- Executed data cleaning, transformation, and manipulation using Power Query, Excel formulas, and Pivot Tables to prepare accurate datasets and calculate key performance indicators.
- Built an interactive Excel dashboard featuring data visualization, performance metrics, trend analysis, and agent-level insights, supporting data-driven decision-making.

Zepto SQL Data Analysis Github Repo

- Performed end-to-end SQL data analysis on Zepto e-commerce inventory data using PostgreSQL to explore product categories, pricing, stock availability, and revenue trends.
- Executed data cleaning, transformation, and exploratory data analysis using SQL queries to handle missing values, convert price units, and prepare data for business insights.
- Wrote business-focused SQL queries to derive key insights into inventory performance, discount patterns, revenue contributions, and product segmentation, supporting data-driven decision-making.

Certifications

Intro to Data Analysis with Python	CodeSignal
Excel for Data Analytics	Chegg
Udemy Power BI Certification	Udemy
Statistical Python	CodeSignal
Visualization for Data Analysis	CodeSignal