

Abdul Malik B

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Education

B.Tech. in COMPUTER SCIENCE & ENGINEERING

CGPA: 9.66

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, TRICHY

Expected Graduation June
2027

SENIOR SECONDARY SCHOOL

Percentage: 75.80

CARE INTERNATIONAL SCHOOL, TRICHY

July 2022

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

Experience

Virtual Data Analytics Intern

Github Repo

- Completed a virtual data analytics internship with VOIS & Edunet Foundation; performed exploratory data analysis, data cleaning, and visualization using Python on real-world datasets including Airbnb booking data and Netflix content trends.
- Developed end-to-end analytical projects—Airbnb Hotel Booking Analysis and Netflix Trend Analysis—applying statistical analysis, feature engineering, and insight generation to identify booking patterns, content trends, and business-relevant recommendations.

Projects

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