

DHIRAJ KUMAR

Delhi, India | 6207092467 | dhirajmehta9567@gmail.com |

Proficient in Data Visualization, Reporting, Dashboarding, Insight analysis with Operational Research background with hands on experience in SQL, Excel, Power BI, Alteryx, Tableau. Honing strong analytical skills, decision-making, problem solving abilities with learning mindset , physical fitness and proactive approach.

TECHNICAL SKILLS

-
- | | | | |
|------------|------------------|-------------------|----------------------|
| • Power BI | • Advanced Excel | • Tableau | • Data Modelling |
| • C | • SQL | • Java | • Data Visualization |
| • C++ | • MySQL | • Python | • Data Cleaning |
| • DBMS | • SQL Server | • MS Office Suite | • Data Storytelling |

WORK EXPERIENCE

FRESHERS

PROJECTS

Zomato Restaurant Analysis | Power BI |

- Analysed dataset of 9551 restaurants in 15+ countries, which shows average rating of 2.6/5 & average cost 1.2K.
- Crafted Power BI reports for global analysis & restaurant performance by using Power Query, Charts and DAX for calculations.

Airline Scheduling Optimization | PYTHON |

- Developed an optimization model to minimize flight delays and improve schedule efficiency using Python and CPLEX.
- Created a linear programming model that assigns flights to aircraft while considering fuel costs, demand, and time constraints.
- Implemented constraints for aircraft rotation, crew scheduling, and slot availability to ensure operational feasibility.
- Used real-world flight data to validate the model and achieved a 20% improvement in scheduling efficiency.

Air Cargo Analysis | SQL |

- Leveraged airline dataset to optimize travel operations, analyse busiest routes, ticket sales, & enhance the booking experience; resulting in 25% increase in revenue collection & 15% reduction in customer complaints.

E-commerce Sales Analysis | MS Excel |

- Created an insightful dashboard for 2015 sales by analysing the growth trends of 4 product categories by using pivot table.
- Incorporated clustered column charts, bar charts, control combo box & data analysis add-in to accomplished top 10 products.

EDUCATION

Department of Operational Research || M.SC

08/2024 – **/2026

University of Delhi , Delhi [Pursuing]

Bachelor of Computer Application || BCA

06/2021- 07/2024

Aisect University ,Jharkhand [8.37 CGPA]

Intermediate || SCIENCE

05/2017 – 06/2019

Inter Science College , Hazaribagh [65%]

Matriculation

2017

High School Sijuwa , Ichak [81%]

CERTIFICATES & Extracurricular Activities

-
- Data Science with Generative AI - PW SKILL
 - Data Analytics Advanced Excel - UDEMY
 - TCS ION Career Edge - TCS
 - Sports (University Tournament)
 - Volunteering (Vishwarang Pustak Yatra)
 - Competitions (Inspire Award -Manak)