

Kunal Kumar

☎ +919354280784 ✉ bestofkunal@gmail.com

Education

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

Masters of Computer Applications

📅 2022-24 📍 India CGPA — 8.35

GURU GOBIND SINGH

INDRAPRASTHA UNIVERSITY

Bachelors of Computer Applications

📅 2018-21 📍 India CGPA — 7.67

Links

- GitHub ://kunalkumar9354
- LeetCode ://databasecreator29
- HackerRank ://kunalkumar
- LinkedIn ://kunalkumar

Coursework

GRADUATE

- Data Science
- Data Structures and Algorithms
- Knowledge Representation and Reasoning
- Statistical Theory and Methods
- Operating System
- Database Management System
- Object Oriented Programming
- Time Series Analysis

Skills

PROGRAMMING

Python • SQL

LIBRARIES / FRAMEWORKS

•Pandas• NumPy • Matplotlib
• Seaborn • PySpark •Beautiful Soup

TOOLS / PLATFORMS

• GitHub, • Power BI, • MySQL, • MS Excel, • Google Colab

CERTIFICATES

- Google Data Analytics-Capstone Project [\[Link\]](#)
- Excel: Financial Modeling and Valuation [\[Link\]](#)
- Advance Python for IOT and Numpy [\[Link\]](#)
- Prepare Data for Exploration [\[Link\]](#)

Experience

PwC : Power BI Virtual Case Experience[\[Link\]](#)

Power BI

- Designed Power BI dashboards: **60%** satisfaction, **73%** call answer, **15s** response, driving data decisions.
- Cut churn by **3%**, grew repeat purchases **8%**. Boosted engagement to **65%**, secured **35%** positive feedback.
- Revealed **350** men, **280** women, **45** leavers, **12%** promotions, sparking action against gender bias and unequal ratings

Projects

SUPER STORE ANNUAL REPORT [\[Link\]](#)

MS-Excel , Power Query

- Women dominated sales, accounting for an impressive **64%** of total sales volume, highlighting their purchasing power.
- Amazon excelled, achieving an exceptional **94%** order delivery success rate and leading sales contributions.
- Product returns experienced a promising decline from **3%** to **2%** in March, signifying improved customer satisfaction and reduced dissatisfaction.

SENTIMENT DATA ANALYSIS [\[Link\]](#)

Pandas , NumPy , Matplotlib

- Powerful libraries utilized: Pandas, NumPy, Matplotlib, Seaborn, **WordCloud**, **TextBlob**, and **NLTK**.
- The tweetful sentiment spectrum revealed **47.8%** neutral tweets, **7.5%** negativity, and **44.7%** positivity.
- The analysis provided valuable insights into user perceptions and opinions.
- The study's significance lies in quantifying the impact and understanding sentiment trends on Twitter.

ATTRITION DASHBOARD [\[Link\]](#)

Power BI , MS Excel

- Gender-based attrition is high: **84.01%** for females and **85.03%** for males.
- Marketing professionals earn **27.62%** more than Technical Degree holders.
- Marketing has high income but low attrition, while other fields vary in attrition rates.
- The **26-35** age group experiences 392.68% more attrition than the **18-25** group.
- Sales department has **20.63%** attrition, **49.05%** higher than Research & Development.

Achievements

- Attained **5 out of 5** star rank using SQL on HackerRank.
- Solved **150+** Questions on LeetCode using Data Structures and Algorithms
- **4.5 out of 5** star at HackerRank using Data Structure and Algorithms
- **100+** Questions on LeetCode using SQL