

Karan Kherada

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Education

2021 – 2024 Mumbai, India	BSc Data Science & Business Analytcs , SDBI - Patkar Varde College CGPA - 9.0
2019 – 2021 Mumbai, India	HSC - Commerce , Thakur College Of Science & Commerce Scored - 79%
Mumbai, India	SSC , St. Paul's High School Scored - 72%

Projects

- NLP - Auto Labelling**
Designed and implemented an advanced Natural Language Processing (NLP) system with a 95% accuracy rate, capable of autonomously categorizing unstructured text data into more than 10 distinct categories. This system focused on text messages and emails, making data organization and analysis smoother.
- PowerBI Data Analysis: Zomato**
Designed Zomato's PowerBI project, which included dashboard creation, data modeling, and insights generation, reports for top cities by quantity and amount, analyzed veg and non-veg orders, and tracked key sales metrics. Created sales trend visuals and implemented slicers for efficient data analysis.
- Social Media Ad Campaign**
Developed Shopify site with industry selection, theme customization, lead forms, product categorization, SEO optimization. Managed social ads with targeted goals, demographics, creative designs.
- House Prediction**
Conducted and in depth analysis to understand the relationship between various house features and their impact on property prices.
- Sales Analysis & Dashboard Creation**
Performed analysis on the given sales data of a bike equipment company using DAX functions and developed a dashboard to compare monthly store sales.

Skills

- Python**
Natural Language Processing, Machine Learning, Chatbots, Text Summarization, Web Scraping, Sentiment Analysis
- Power BI**
Data Visualization, Data Modeling, Dashboard Creation, Data Quering and Transformation, Report Generation, DAX.
- MySQL**
DBMS, Data manipulation, Data import/export operations, Indexing and optimization techniques
- Apache Spark | Apache Hive | MongoDB**
Table Creation, Partitioning, bucketing, querying, transformation, Integration with Hadoop ecosystem

Certificates

- Data Analytics Consulting Virtual Internship - KPMG AU
- Data Science Job Simulation - British Airways
- Data Analytics Job Simulation - Quantum
- Accenture Data Analytics and Visualization Job Simulation on Forge - April 2024

Voluntary Activities

- Manager**, Satyam Heritage CHS LTD
Managed billing processes and financial transactions leveraging data analytics to track and optimize expenses.
- Crew member**, Taaragan Fest
Helped in administration and managed the paper work of 70+ events conducted.