

RIZWAN V Y

Passionate Data Enthusiast Seeking Entry-Level Business/Data Analyst or Data Engineer Role

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🌐 [Portfolio](#)
📍 Thrissur, Kerala

EDUCATION

Big Data Analytics - NACTET

NATIONAL COUNCIL FOR TECHNOLOGY AND TRAINING
Expertzlab Technologies Ernakulam | Kerala

Aug 2022 | May 2023

Bachelor of Business Administration (Human Resource Management)

UNIVERSITY OF CALICUT
Nirmala College of Arts and Science Chalakudy | Kerala

2018 | 2021
3 Years

SKILLS

Data Analysis: Microsoft Excel, Python programming, SQL and Database Management

Data Visualization: Power BI, Tableau, Matplotlib and Seaborn

Big Data Technologies: Apache Hadoop, Apache Spark, Apache Hive, Apache HBase, Apache Pig, Apache Sqoop

Others: Linux, Web Scraping, Git and Github, Project Management

PROJECTS

TWITTER SENTIMENT ANALYSIS USING PYTHON

PYTHON, TWEETPY API, TEXTBLOB, DATA EXTRACTION, DATA CLEANING AND PREPROCESSING, SENTIMENT ANALYSIS, DATA VISUALIZATION, INTERACTIVE USER INTERFACE

Performed sentiment analysis on Twitter data to analyze public opinion trends regarding a given keyword.

- Developed a Python script utilizing the Tweepy library to extract tweets based on a user-defined keyword and authenticate with the Twitter API.
- Cleaned and preprocessed tweet data for accurate sentiment analysis.
- Utilized TextBlob for sentiment analysis, categorizing tweets into positive, negative, and neutral sentiments based on polarity scores.
- Generated Visualizations including bar charts to display sentiment distribution and word clouds to showcase frequently occurring words.
- Implemented user interaction functionality to provide an interactive experience for exploring sentiment-related insights

EXPLORATORY DATA ANALYSIS AND VISUALIZATION OF SALES DATA

MICROSOFT EXCEL, POWER BI

- Gathered and processed sales data from an online source.
- Utilized Excel for data manipulation, cleaning, and analysis.
- Created an interactive sales dashboard using Power BI.

CONDUCTED A RESEARCH STUDY AND USE MICROSOFT EXCEL FOR ANALYSIS AND VISUALIZATION

MICROSOFT EXCEL, RESEARCH SKILLS, PIVOT TABLES, DASHBOARD CREATION

Research Study: A study on Customer's Preference and Awareness Towards the Recent Modes of Payments in Online Shopping.

- Collected data through surveying and store it in Excel.
- Utilized Pivot tables and charts in Excel for analysis.
- Developed a visually appealing Dashboard in Excel.

COURSEWORK

DATA ANALYTICS ESSENTIALS BY CISCO

DATA ANALYTICS, DATA VISUALIZATION

APPLIED DATA SCIENCE WITH PYTHON BY IBM

PYTHON FOR DATA SCIENCE, DATA ANALYSIS WITH PYTHON, DATA VISUALIZATION WITH PYTHON

Certification in Advanced Excel

G-Tec Computer Education | Irinjalakuda

