

KONGITALA NAGA PAVAN KUMAR

 [Github](#) /  [LinkedIn](#) /  [Portfolio Site](#) /  /  7995035165

SUMMARY

Data-driven professional with expertise in wrangling, analyzing, and extracting insights from complex datasets. Passionate about uncovering patterns and developing innovative solutions. Proven ability to build predictive models, design interactive visualizations, and optimize SQL queries. Thrives in collaborative environments, eager to contribute analytical skills and creativity to solve real-world problems. Dedicated to continuous learning and professional growth.

Courses

Career Essentials in Business Analysis, Career Essentials in Data Analysis, Career Essentials in Generative AI, Python for Data Science, Data Visualization Using Python, Data Analysis Using Python, Introduction to Data Science, Data Analytics Essentials other courses along with certifications can be found in both LinkedIn and personal website.

PROJECTS

EDA of Pizza sales Using SQL

[Link to Demo](#)

Leveraged SQL for exploratory data analysis of pizza sales in 2015. Identified top-selling pizzas, analyzed sales trends by type, and answered key business questions. Demonstrated proficiency in SQL queries, data visualization, and insightful data interpretation to uncover actionable insights.

Data Analysis using Python

[Link to Demo](#)

Leveraged Python to conduct exploratory data analysis on Diwali sales data, uncovering key customer insights. Identified trends and patterns to optimize marketing strategies and enhance the customer experience during this crucial festival period.

Credit card analysis using PowerBI

[Link to Demo](#)

Developed a Power BI dashboard to analyze weekly credit card user performance and revenue generation. Utilized data visualization techniques to identify trends, patterns, and key performance indicators. Generated insights to optimize marketing campaigns, enhance customer engagement, and drive revenue growth. Project demonstrated expertise in data analysis, Power BI, and financial reporting.

Coffee Shop Sales Analysis Using Excel

[Link to Demo](#)

Utilized Excel to analyze coffee shop sales data, identifying peak sales hours, top-selling coffee types, and best-performing stores. Developed a comprehensive dashboard for visually representing key insights and trends. Enhanced data-driven decision-making for optimizing sales and marketing strategies. Demonstrated proficiency in data analysis, visualization, and dashboard creation using Excel. Contributed to improved operational efficiency and revenue generation within the coffee shop.

Diabetic Prediction Using Naive Bayes

[Link to Demo](#)

Developed a machine learning model using Naive Bayes to predict diabetic risk in patients. Leveraged historical patient data to train the model and achieve accurate predictions of diabetic likelihood. Implemented data preprocessing, feature engineering, and model evaluation techniques for optimal performance. This project contributed to the understanding of diabetic risk factors and the development of personalized healthcare strategies.

EDUCATION

M.Sc Biochemistry at S.S.C - Jun 2017 - Jun 2019 (GPA: 9.2)

SKILLS

Python
Excel SQL
Power BI
Tableau
Data Visualization Data
Manipulation