Kirtan Soni

Khambhat, Gujarat India
+91-6356702065 | sonikirtan2004@gmail.com | linkedin.com/in/kirtansoni02 | GitHub |

Profile Summary

- Proven ability in analyzing large datasets, debugging SQL queries, and transforming data to drive business decisions.
- Proficient in creating compelling, interactive dashboards using Power BI, enhancing data accessibility and understanding.
- Strong command over Excel, SQL, and Power BI, enabling efficient data manipulation and analysis.

Relevant Coursework

- Data Integrity
- Data Manipulation
- Data Mining
- Requirement Gathering
- Data Visualization
- Data Cleaning
- Generative AI

Experience

Gen Z Data Insights Program (Remote Internship)   **Aug 2024 – Oct 2024**

- Conducted an independent data-driven project leveraging Gen Z behavioral insights to develop actionable business solutions.
- Collaborated with industry mentors, refining data analysis methodologies and strategy formulation.
- Applied SQL, Python, and Power BI for data processing, visualization, and reporting.
- Enhanced problem-solving skills by working on real-world data challenges, improving adaptability and data storytelling techniques.

Projects

Pizza Sales Dashboard | Excel, SQL, Pivot Tables [Live][Github]   **Feb 2024**

Developed an interactive sales performance dashboard to analyze transactional data and optimize decision-making. Utilized SQL for ETL processes, Excel for data transformation, and Power BI for visualization. Provided key insights into revenue trends, top-selling products, and customer behavior, improving business intelligence reporting.

Social Media Fatigue Dashboard AI | Power Bi, MySQL, Python, ML [Live] [Github]   **Jan 2025**

Developed an AI-driven dashboard to analyze and predict digital fatigue based on social media usage. Designed and implemented a RESTful API using Flask, integrated with a machine learning model (scikit-learn) for real-time fatigue prediction. Utilized PostgreSQL (deployed on Render) for logging and tracking predictions, and created interactive visualizations in Power BI. This end-to-end solution improved digital well-being insights and provided actionable recommendations, demonstrating strong skills in Python, data analytics, cloud deployment, and dashboard development.

Wine Quality Prediction | Python, Scikit-learn, FastAPI, Power BI Live UI |[Live][GitHub]   **Apr 2025**

Built an end-to-end machine learning pipeline to predict wine quality using physicochemical properties. Implemented multiple ML models (Random Forest, SVM, KNN, etc.), optimized performance with model evaluation metrics, and deployed the best model using FastAPI. Designed an interactive Power BI dashboard to visualize feature impact, model comparisons, and data insights, enabling data-driven decision-making

Technical Skills

Analytical Tools, Languages: Excel, Power BI, Data Modelling, Python, SQL, Machine Learning

Skills: Problem-Solving, Effective Communication, Decision-Making, Analytical Thinking, Data Preparation, Statistical Analysis, Database Management, Business Intelligence, Prompt Engineering.

Education

G H Patel College Of Engineering And Technology   **Aug 2022 – Present**

Bachelor of technology – Computer Engineering CGPA : 9.14

Certificates

- Introduction to Data Science – [Cisco] | 2024
- Data Analytics Essentials Certification– [Cisco] | 2024
- ChatGPT + Excel: AI-Enhanced Data Analysis & Insight – [Coursera] | 2025