HIRAL SHAH

hiralshah632000@gmail.com | **4376625394**

LinkedIn

SUMMARY

Experienced IT professional with a strong academic background in core database concepts and visualizations using BI tools like Power BI and Tableau. Skilled in data extraction, transformation, and loading (ETL) processes. Proficient in MS SQL Database, data visualization tools, SQL, and Excel. Collaborative team player with excellent communication skills and understanding between teams.

SKILLS

- Programming and Tools: Python, R, SQL, VBA, SAS, Git, DAX
- Dashboarding: Microsoft Power BI, Tableau, Excel
- Analytical Focus: Defining KPIs, Data Analysis, Data Visualization, Data Mining, Machine Learning Models, ETL, A/B Testing, Forecasting, Analytical Skills, Business Intelligence (BI), SSIS, Ad-hoc report, Problem-Solving.
- Python Libraries: Pandas, NumPy, Matplotlib, seaborn, scikit-learn, TensorFlow, Keras
- Machine Learning: Regression, Classification, Time Series Analysis

PROFESSIONAL EXPERIENCE

Abhilasha School | *Data Analyst*   **Dec | 2021 – Aug |2023**

- Proficient in Excel, SQL, Python, and statistical analysis techniques.
- Conducted ETL processes, ensuring data quality through filtering, sorting, anomaly removal and cleaning.
- Developed Power BI dashboards to showcase KPIs and drive data-driven decision-making.
- Analysed large datasets, identified patterns and trends, produced reports, and created visualizations.
- Contributed to data-driven initiatives, optimizing processes, and improving performance.
- Maintained focus on data accuracy, reliability, and confidentiality, adhering to regulations.

KP Sanghvi & Sons | *Pricing Analyst*   **Jan | 2019 – June | 2021**

- Carefully monitored market trends to ascertain best pricing for company's products.
- Recognized for significant contributions to the project and expertise in developing a data model using Oracle BI Publisher, a web-based tool for establishing database connections and achieving desired results.
- Collaborated with cross-functional teams, integrating data from multiple sources using Postman.
- Monitored competitor pricing activities to make effective decisions that would improve company revenue.
- Delivered comprehensive bid proposals for projects and gained client approval on costs.
- Utilized cost estimation systems to document project information, create estimates and revise project cost to reflect current large amount of data.
- Maintained focus on data accuracy, reliability, and confidentiality, adhering to regulations.

EDUCATION

Loyalist College |*Ontario Graduate Certificate in AI & Data Science*	**Currently**
Yashwantrao University	*Bachelor's in Computer Applications*	**2019-2022**

ACADEMIC PROJECT

Face A Hybrid Algorithm to Detect and Recognize Faces (Dissertation)

- Developed a hybrid algorithm integrating Yolo object detection with face recognition algorithms.

CERTIFICATION

- Power BI Training
- Master Microsoft Excel Macros and Excel VBA
- SAS, Azure
- Google Data Studio Training
- Google Analytics
- Python Advanced
- Java
- Agile Method
- Data Science Training
- R, Python, JavaScript, SQL, and PLSQL