Arun Kumar Pandey

Junior Data Analyst | Power BI Analyst

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Summary

➢ Junior Data Analyst, data analysis, process improvement, Skilled in data cleansing, transformation, and visualization with Power BI. Proven ability to derive actionable insights and optimize processes to support business decisions. Seeking to leverage my expertise to drive efficiency and strategic improvements.

Technical Skills

➢ Data visualization, Data manipulation, Data cleaning, Business impact Analysis, Problem solving, Requirements Gathering.

➢ Power BI-Reports, Dashboards, Extract Transform & Load (ETL), Data Modelling, DAX, Calculated Columns, M Code, Parameters, Bookmarks, Row Level Security (RLS), Publishing reports.

➢ SQL Server-DDL, DML, Aggregate function, CTE, JOINS, Window function.

➢ Excel-VLOOKUP, XLOOKUP, MATCH, INDEX, Power Query, Power Pivot.

➢ Python-NumPy, Pandas, Matplotlib, Seaborn.

Project

Super Store sales Dashboard: -   May 2024 – Jully 2024

➢ Data Visualization: Provide valuable insights to business entities for the effectiveness of their sales strategies through visualization and charts.

➢ Sales Forecasting: Leverage Historical data and apply time series Analysis to generate sales forecasts for the next 15 days.

➢ Actionable insights and Recommendations: The end goal is to share valuable information that can drive strategic decision making and support the supper market's goal for growth efficiency and customer satisfaction

➢ Used clustering algorithms to segment customers based on purchasing behavior

Road Accident Data Analysis: -   Sept 2024 – Nove 2024

➢ Analyzed The highest number of Road Fatalities in the world in 2016, for which global figure is available.

➢ Analyzed The height world Accident India 3rd global road Accident death

➢ In this Project perform a detailed statical data analysis on Road Accident over a Period of 2003 to 2016 Year

Power BI Covid-19 Dashboard: Oct 2024 – Nove-2024

➢ Tracking global or regional COVID-19 cases, deaths, recoveries.

➢ Monitoring vaccination rates and progress.

➢ Analyzing COVID-19's impact on health systems.

➢ Line and Area Charts: To track the number of confirmed cases, deaths, recoveries, and vaccinations over time.

➢ Bar/Column Charts: To compare COVID-19 statistics between countries, regions, or states.

Internship Training & Certification

Eduonix Learning Solution:

Data Science-20 April 2024 to 1st December 2024

➢ **Aspiring Data Analyst** with hands-on training in **SQL, Python, Excel, Power BI, and data visualization**. Strong analytical mindset with experience in handling real-world datasets through self-driven projects.

➢ A **Data Analyst** is responsible for collecting, analyzing, and interpreting data to help organizations make data-driven decisions. Here are the core responsibilities.

Education

Nagpur University

B.E in Electronics & Telecommunication.
Passing Year-2016.
Priyadarshini College of Engineering (R.T.M.N.U).

Languages

Hindi   Native ●●●●●   English   ●●●○○