Pushpa Bamane   **Data Analyst**

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Bengaluru, Karnataka

Profile Summary

Motivated, Liaised, responsible with a passion for delivering valuable Insights through analytical function and data retrieval methods. Fostered, Proficient, Resourceful and committed to continually advancing knowledge of relevant technologies

TECHNICAL SKILLS:

- **Programming Language (Python)**: NumPy, Pandas, Matplotlib, OOPS, ETL, Data types, Data structures, Seaborn
- **Database (MYSQL)**: Joins, Queries, Database creation and management, Normalization of data base
- **Advance Excel**: Macros, Pivot tables, functions (HLOOKUP, VLOOKUP, XLOOKUP), Building charts and graphs, Conditional formatting, Data validation, Data extraction
- **Microsoft Power BI:** Data visualization, Data modeling, DAX, Power Query, Report and Dashboard creation, Data integration and transformation
- **Industry Knowledge**: Statistical Data Analysis, Econometrics, Agricultural Marketing, Agricultural Research, Agricultural Economics, Agricultural Finance and Project Management, Production Economics, International economics, Price Analysis

SOFT SKILLS:

- Problem solving and creative thinking
- Strong communication skills
- Strong attention to detail and ability to meet tight deadlines
- Ability to work well across functions and internal organization, including internationally
- Have good Knowledge of Economic planning, Production, Distribution, Return and supply chain management Product business
- Efficient in Finance and Project management
- Excellent Presenting and anchoring skills
- Basics of machine learning concepts

Education

B.Sc. (Agriculture) | Year 2022 | 8.00 CGPA | University of agricultural science Dharwad, Karnataka

M.Sc. (Agricultural Economics) | Year 2024 | 8.10 CGPA | University of agricultural Sciences, Bangalore, Karnataka

Certification

Completed Data Analysis course from Besant technologies Banglore

Accenture North America Data Analytics and Visualization

Project

Title: An Economic Analysis of Production and Price Volatility of Sorghum

- The purposive multistage random sampling was adopted and Both Primary and secondary data were used for analysis
- Project Objective is to study cropping pattern, Profitability, Resource use efficiency, efficiency of marketing channels, Price volatility, Price Forecasting and Time Series Analysis
- Analytics Tools used are CAGR, applied cost concepts, Cuddy-Della Valle Instability Index, Cobb-Douglas production function, Descriptive statistics, Time series Analysis Garret's ranking techniques other required tools used

Power BI Projects: (https://github.com/Pushpabamane/Powerbi_project)

I. Power BI Dashboard for Amazon Data analysis

- As Data analyst analyzed amazon sales of world. Gives insights likes Sum sales and Profit by using measures, Trends of category sales, Tree chart visuals etc.

II. Power BI Dashboard for Pizza Data Analysis

- Analyzed Pizza Sales of two year were main objective is to identify the time at which shop is getting highest and lowest orders
- Identified which the day of week is getting more orders
- Identified which pizza is selling more and creating more sales
- Identified which category pizza is more selling and hot selling
- Identified time of the more people are ordering Pizza.

Title: **Corona virus Analysis(https://github.com/Pushpabamane/sql_project)**

- The CORONA VIRUS pandemic has had a significant impact on public health and has created an urgent need for data-driven insights to understand the spread of the virus.
- As a data analyst I have cleaned and processed data ensured completeness by identifying and updating NULL values.
- Temporal Analysis: Identified the span of data and the number of months represented.
- Statistical Analysis: Calculated monthly Averages, Variance, Standard Deviation for confirmed cases, deaths and recoveries
- Regional insights: Identified Country having highest and lowest impacts and highlighting key trends.

Languages known: English, Kannada, Hindi, Marathi