BHARGAVI K PAI

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in LinkedIn

○ GitHub

🌐 Portfolio

Technical Skills:

- **Power BI**: Creating dashboards. ★★★☆☆ (Intermediate)
- **SQL**: Querying and manipulating data. ★★☆☆☆ (Beginner)
- **Excel**: Advanced functions and data analysis. ★★★★☆ (Advanced)
- **Python**: Basic data analysis with pandas and numpy. ★★★☆☆ (Intermediate)
- **Data Visualization**: Making charts, graphs, and interactive reports. ★★★☆☆ (Intermediate)

Soft Skills:

- Analytical thinking
- Problem-solving
- Creativity
- Story Telling

PROJECTS:

Retail Sales Analysis – Consumer Goods [Python | Power BI] GitHub   *Aug 2024*

- Conducted a thorough analysis of historical sales data from various sources, meticulously cleaning and merging datasets to build a complete picture of retail sales performance.
- Leveraged K-Means clustering to identify top-selling products and key customer segments, enabling more targeted marketing strategies and efficient inventory management.
- Visualized critical metrics such as total revenue, sales growth rate, and profit margins, offering actionable insights into product performance.
- Developed an interactive Power BI dashboard that empowers the executive team to make informed, data-driven decisions, with a strong potential to boost revenue by up to **12%** in the upcoming quarter.

HR Analytics – Employee Attrition & Performance [Python | Power BI] GitHub   *Sept 2024*

- Conducted an in-depth analysis of HR data, focusing on employee attrition, performance, and satisfaction to uncover key factors influencing turnover and productivity.
- Leveraged logistic regression and decision tree models to predict attrition with an accuracy rate of over **85%,** identifying crucial drivers such as job satisfaction, overtime, and compensation.
- Created an interactive Power BI dashboard to visualize attrition trends and performance insights, empowering the HR team to reduce turnover by up to **10%** and boost overall productivity.

EXPERIENCE

Accenture North America Data Analytics and Visualization Job Simulation   **Forage** - **August 2024**

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

LICENSES AND CERTIFICATIONS :

MySQL Basics   **Great Learning**
   Joins, Aggregating Data, Data Manipulation, Creating and Managing Databases.   July 2024
Data Analysis Using Excel
   VLOOKUP, HLOOKUP, Data Cleaning, Pivot Tables and Pivot Charts.

TCS iON Qualifier Exam   April 2024
Sections Assessed:

- Foundation: Numeric Ability, Verbal Ability, Reasoning Ability
- Advanced: Quantitative & Reasoning Ability
- Programming: Hands-on Assessment

EDUCATION:

Kuvempu University, Shankaraghatta.   **Nov 2021-Sept 2024**
Bachelor of Computer Applications
CGPA:9.3

LANGUAGES:

- English
- Kannada
- Hindi
- Konkani