
BHARGAVI K PAI

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🌐 [LinkedIn](#)
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🌐 [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](#)

Joins, Aggregating Data, Data Manipulation, Creating and Managing Databases.

Great Learning

July 2024

[Data Analysis Using Excel](#)

VLOOKUP, HLOOKUP, Data Cleaning, Pivot Tables and Pivot Charts.

EDUCATION:

Kuvempu University, Shankaraghatta.

Bachelor of Computer Applications

CGPA:9.3

Nov 2021-Sept 2024

LANGUAGES:

- English
- Kannada
- Hindi
- Konkani