HARI KRISHNAN

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FUNCTIONAL AREA

- Data Analysis   Data Exploration
- Data Cleaning   Data Visualization

SKILLS

- **Python -** Pandas, Numpy, Matplotlib   - **Web Dev** – HTML, CSS, C#, Asp.net
- **SQL -** DDL, DML, TCL, JOINS   - **Tools -** Excel, Power BI, Tableau

PROJECTS

IPL Analysis in power bi- **GitHub | Linkedin**

- Dashboard highlights the highest run scorer, wicket-taker, strike rate, and economy rate for each year across all seasons, providing comprehensive statistical analysis.
- Analyse the matches won or lost by teams at specific venues, and match results based on toss wins to formulate strategies.

Hotel Management System [Python | Sqlite3 | Power BI]- **Github | linkedin**

- Developed a user-friendly Graphical User Interface using Tkinter in Python, showcasing hotel facilities and room status, enhancing customer experience and increasing booking conversions .

- Implemented an SQLite3 database to efficiently manage data, establishing an ODBC connection between the database and Power BI for insightful data visualization, leading to data-driven decision-making and revenue growth.

HR Analysis in Tableau- **Github | Linkedin**

- comprehensive analysis on attrition rates, examining various factors including gender, department, and age group. providing insights into trends and patterns within the organization.

- Analysis extends to factors influencing attrition, such as job satisfaction ratings, allowing for a deeper understanding of employee engagement and retention.
- Age group segmentation and Gender specific attrition rates in attrition analysis helps in tailoring retention strategies to meet the needs and preferences of different generations and gender equality within the workforce.

Student Management System [C# | Asp.net l Sql]- **Github | Linkedin**

- Store the data on database and enables easy retrieval of stored student details from the database, allowing for seamless editing and updates.
- Provides the capability to edit and delete student records for manipulating the data.

EDUCATION

- **BE-MECHANICAL ENGINEERING**   2013 – 2017
  Sapthagiri College of Engineering CPGA – 7.01

CERTIFICATIONS

- **Data Analyst** Certificate course at **Besant Institute of Technologies**, Tambaram Chennai.
- DATACAMP – Intermediate Python Course
- Python Course (NASSCOM Future Skills Prime)

EXPERIENCE

Rajsriya Automotive Industries-Hosur - Aug2017-2018

- Engineering Trainee in Quality Department for inspecting and testing products
- Skilled in identifying and resolving quality issues

Tamilnadu State Transport Corporation-(TNSTC)- Sep 2018 -Sep 2019

- Experienced in maintenance tasks
- Specialized in troubleshooting and repairs
- Trained in safety protocols and equipment maintenance

Ashok Leyland private ltd (sri sumukha Enterprises)- Hosur Nov 2021-Feb 2022

- Worked as Contract Employee in Quality Department in manufacturing of LMV & HMV Chassis Parts.
- Identified root causes of issues by collecting necessary data and implemented counteractive measures for resolution.
- Data Visualization: Presented findings through charts for clear understanding and communication.

SOFT SKILLS

- Ability to work as a team.
- Quick Learner.
- Flexible to work at any Situations.
- Strong Analytical Thinking.
- Positive Attitude towards to tasks.

LANGUAGES

- English - Working Proficiency
- Tamil - Native Language