SURYA YADAV

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Technical Skills

Languages: Python, HTML/CSS, TailwindCSS JavaScript, SQL
Developer Tools:NumPy, Pandas, Power BI, Jupyter Notebook,VS Code,Git, GitHub, AWS
Database: MySQL, PostgreSQL

Projects

Zomato Analytics Dashboard | Project Link
- Designed and developed dynamic dashboards using **Power BI** to visualize order performance, customer preferences, and restaurant performance.
- Applied **filters for Date, Location, Cuisine, Rating, and Discount Status**to enable granular data analysis.
- Created **interactive visualizations**, including **line charts** for order trends, **bar charts** for top-performing restaurants, and **pie charts** for rating distributions.

NetFlix Data Analysis | Project Link
- Analyzed the distribution of Movies vs TV Shows to understand Netflix's content strategy.
- Queried for the most common ratings to identify content maturity levels.
- Data Cleaning Preprocessing Handled null values, inconsistent data types, and duplicates.

Cricket Analysis | Project Link
- Loaded CSV files into Pandas **DataFrames** for processing.
- Handled missing values by using imputation techniques or **removing rows/columns** as needed.
- Applied the script to a **sports dataset**, processing player statistics such as **matches played, runs scored, wickets taken, and batting average**.

Experience

Aforeserve pvt ltd   Dec 2024- Mar 2025
TRC Engineer   *Bengalore*
- Conducted physical testing of motherboards, ensuring all components, including the CPU, registers, and capacitors, were functioning correctly.
- Performed detailed inspection and testing of motherboard components to detect any faults or defects, ensuring quality standards were met.

Oriental IT Services   Apr 2024 - Oct 2024
Data Entry Operator   *Varanasi*
- Accurately entered and processed large volumes of data into internal systems, maintaining a high level of accuracy and speed.
- Utilized MS Excel for data cleaning, filtering, and generating reports to support decision-making processes.

Education

Punjab Technical University   Aug 2020 - Jun 2024
Bachelor of Technology in Computer Science, CGPA- 7.69   *Jalandhar, India*

Amar Memorial St.George's Prep School   Aug 2019- Jun 2020
Intermediate, Per- 74.6   *Varanasi, India*

Relevant Coursework

- Data Structure
- DBMS
- Computer Network
- OOPS
- C++
- Software Development
- JavaScript
- Operating System

Certification

- **Data Analyst** – Udemy   **Web Developer** – Ducat India   **Core Java** – Anudip Foundation

Interests

Traveling, Playing Cricket, Exploring New Technologies, Solving Puzzles