MURTHY IRAGAVARAPU

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MY WORK SAMPLE

As part of a comprehensive project on global carbon emissions, I skillfully collected, analyzed, and visualized data from a variety of sources, including government websites. Leveraging advanced data analytics techniques, I processed the data and created engaging and insightful worksheets using powerful tools such as Flourish, Data Wrapper, Tableau, and Power BI.

Next, I designed an interactive and dynamic dashboard that vividly showcased the project's key insights and provided stakeholders with actionable information. This dashboard was integrated into a responsive website that was optimized for both desktop and mobile devices.

To ensure data accuracy and consistency, I utilized Tableau Prep to perform data extraction, transformation, and loading (ETL) into the Tableau Cloud. Additionally, I embedded important keywords into the website's HTML code to improve search engine optimization (SEO) and increase discoverability.

Overall, this project is a testament to my technical skills and my ability to construct compelling data stories that effectively communicate complex information to a broad audience.

Website Link - https://sites.google.com/view/globalemissions/home?authuser=0