**Gyan Kadariya**

Fairfield, OH | 513-973-6282 | Portfolio: https://gkadariya.github.io | [gyankadariya@gmail.com](mailto:gyankadariya@gmail.com)

**Skills**

* **Programming Languages:** Python, R, SQL, JavaScript
* **Tools/Technologies:** Tableau, Google Cloud (Big Query), Excel, OpenRefine, IBM Cloud
* Proficiency in MS Excel (i.e., comfortable with pivot tables, vlookup, if statements)
* Very good knowledge of SQL (i.e., database design, queries, views, joins, triggers)
* Analytical skills with the ability to collect, organize, and analyze significant amounts of information with attention to detail and accuracy.
* Strong attention to detail with an excellent written and oral communication skills.
* Capable of building out metrics and analytics dashboard, aggregating days from multiple sources into actionable KPI’s.
* Knowledge of statistics and experience using python libraries for statistical analysis (Pandas, Numpy, Scipy, Matplotlib, Seaborn and StatsModel)

**Education**

**University Of Maryland College Park College Park, MD**

* Bachelor of Science in Information Science *Graduated May 2020*

**Projects/Experience**

**Web Scrapping -*Top rated movies in IMDB*** *November 2021 – December 2021*

* Utilized Python’s BeautifulSoup and Requests library to scrape all HTML text of 2k+ top movies from IMDB webpage.
* Extracted the desired data from HTML file using html parser and transformed the data into a pandas dataframe to be used for analysis.
* Analyzed the data to understand the reason behind the movie success by comparing different variables such as genres, budget, and director.

**UMD Stormwater Management – *Storymap*** *January 2020 – May 2020*

* Designed a storymap template using ArcGIS for University of Maryland College of agriculture and natural resources to be used as a fundraising tool for the upcoming AgroEcology Corridor Project.
* Interviewed 15+ staff members from college of agriculture to gather data on various stormwater management projects throughout campus to learn about the impact it has on the campus ecosystem.
* Developed a 21-page detailed manual explaining the contents of storymap and contains information on how to edit the storymap.

**Related Coursework**

**Data Science Techniques (*University of Maryland)*** *August 2019 – December 201*

* Applied Python libraries such as pandas, NumPy, Matplotlib, and SciPy to test various statistical models such as OLS, linear regression, and multiple linear regression.
* Deployed supervised and unsupervised learning to analyze datasets for clustering and classification.

**IBM Data Analyst Professional Certificate (*Coursera)***

* Studied data wrangling techniques such as removing duplicates values, deletion and imputation of missing values, formatting datasets, and subsetting data.
* Designed a dashboard using IBM cloud to display dynamic visualizations with sales data.
* Analyzed survey data stored in RDBMS (relation database management system) by using SQL and python to find patterns on emerging technologies.

**Certifications**

* IBM Data Analyst Professional Certificate – *Coursera July 2021*