

Gyan Kadariya

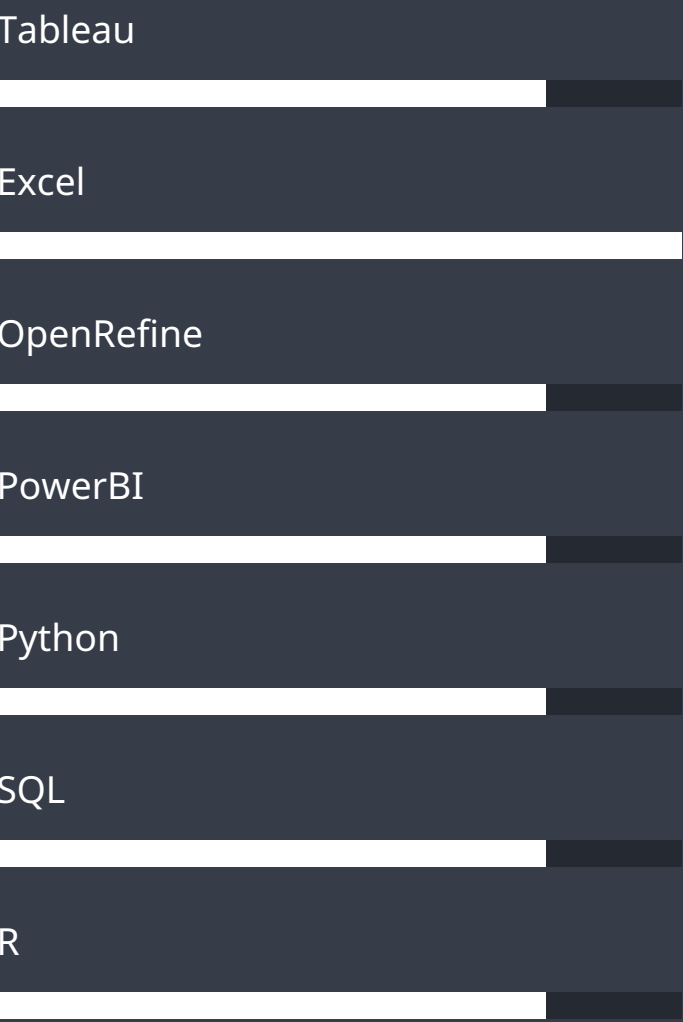
Personal Info

Address
Faifield, Ohio

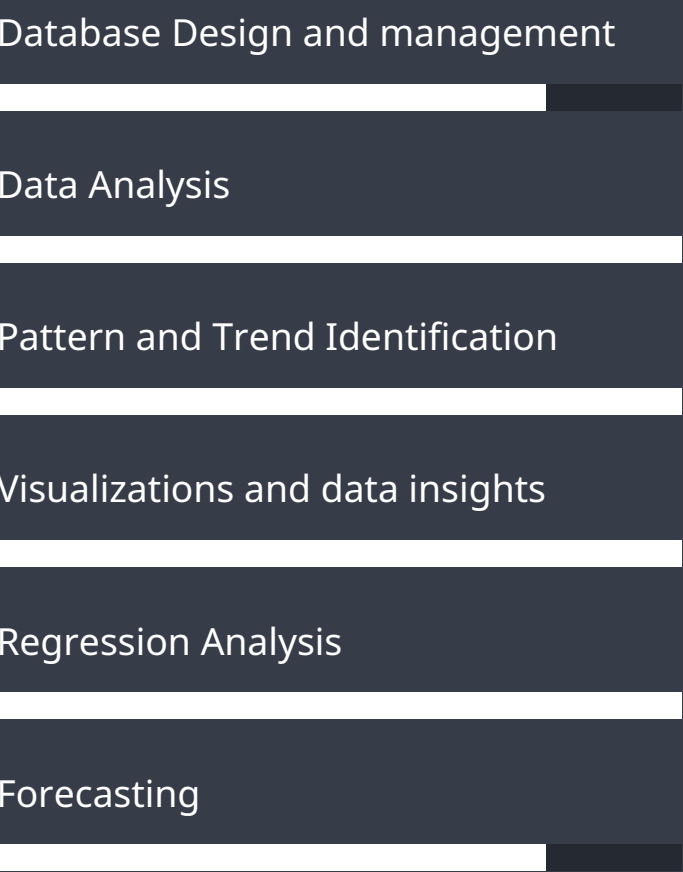
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Software/Programming Languages



Skills



Projects/Experience

2019-01 - 2020-06	UMD Stormwater Management Storymap https://storymaps.arcgis.com/stories/97872e1e496b4f63a5972cd0c4b9a677 <ul style="list-style-type: none">Designed storymap templates using ArcGIS for UMD college of agriculture and natural resourcesto be implemented as an extension for their upcoming AgroEcology Corridor Project.Gathered UMD stormwater management data to be used for the Storymap template.Developed manual for client explaining how they can use the ArcGIS software to edit thestorymap to fit their needs.
2019-08 - 2019-12	Prince George’s County Food Safety Web Application <ul style="list-style-type: none">Developed an application by working in groups that allows Prince George’s County residents tosearch for restaurants that are safe within the PG county area.Collaborated with the team to come up with a simple front-end design for the application thatallows users to easily navigate through our application.Implemented Prince George's County API to provide the web application with live data to update the map regularly.
2018-08 - 2018-12	Database design: World War II Sunken Ships <ul style="list-style-type: none">Led a semester-long group research project on developing a database focusing on WWII sunkenship. MySQL was used to design ERD diagrams, run queries, views, triggers, and events.Performed a secure back up the WWII sunken ship database to avoid malfunction and loss of data.

Education

2016-08 - 2020-05	University of Maryland, College Park Bachelor of Science in Information Science
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Related Coursework

2019-01 - 2019-05	Data Science Techniques (<i>University of Maryland</i>) <ul style="list-style-type: none">Utilized Python libraries like pandas, NumPy, Matplotlib, and SciPy to test different statisticalmodels such as OLS, linear regression, multiple linear regression, and training linear models.Applied supervised and unsupervised learning to analyze datasets for clusters and find any hidden patterns withinthe dataset.
2019-08 - 2019-12	Data Sources and Manipulation (<i>University of Maryland</i>) <ul style="list-style-type: none">Used OpenRefine to clean data by clustering, and faceting to prepare datasets for analysis.Worked with Reddit and stack exchange API to extract data about different sub-communities andtrends within the two applications by using client secret, access token, and client id.
2021-06 - 2021-07	IBM Data Analyst Professional Certificate (<i>Coursera</i>) <ul style="list-style-type: none">Studied data wrangling techniques such as removing duplicates values, deletion and imputation of missing values, formatting data, and subsetting data.Designed dashboard using IBM cloud to display dynamic visualizations with sales data.Analyzed survey data through RDBMS (relation database management system) using SQL and python to find patterns about emerging technologies in the future.

Certificates

2016-05	Cisco Certified Entry Networking Technician,
2016-05	Cisco Certified Networking Associate Routing and Switching
2021-07	IBM Data Analyst Professional Certificate