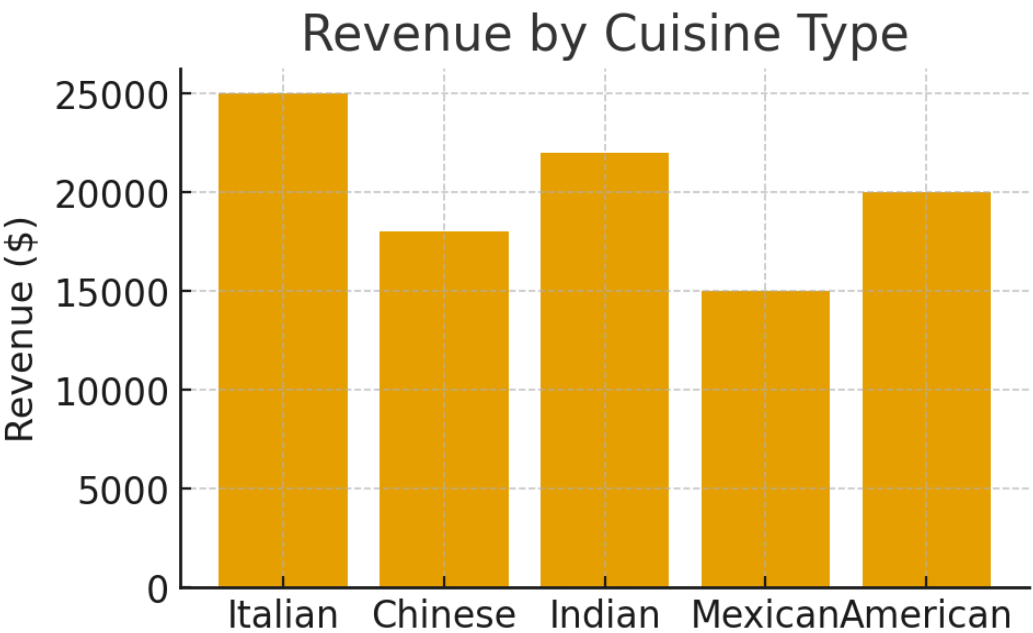# Portfolio Work Example – FoodHub Data Science Project

Project: FoodHub Analytics – MIT Applied Data Science Capstone
Role: Lead Analyst & Researcher
Tools: Python (pandas, scikit-learn, matplotlib, seaborn), Statistical Modeling, EDA, Regression, Clustering

Exploratory Data Analysis (EDA)	Analyzed 1,898 orders across 178 restaurants, uncovering delivery and revenue
Predictive Modeling	Built regression & clustering models to predict delivery delays and segment customer
Revenue Optimization	Identified factors driving revenue, recommending promotions and menu optimization.
Visualization	Created dashboards & visual reports for decision-makers using Python visualization l

Sample Insight: Cuisine Revenue Analysis

Outcome:
- Achieved a **perfect evaluation score (60/60)** for the project.
- Demonstrated ability to **translate data into strategic insights**.
- Showcased mentoring potential by making complex data accessible through visuals.