SHIVANI KALE

+91-7378479331 | kaleshivani099@gmail.com | LinkedIn | GitHub

TECHNICAL SKILLS

Languages and Databases: SQL, Python, Machine Learning

Visualization Tools: Microsoft Power BI

Other Skills: Advanced Excel, Data Wrangling, Data Cleaning, Statistical Analysis

PROJECTS

Amazon Data Analysis | [MYSQL] **|link |**   **Aug 2024**

- **Analyzed** Amazon's sales data from **three branches** (Mandalay, Yangon, Naypyidaw), identifying **5+ key sales trends**, customer behavior patterns, and **top-performing products** by category.
- Conducted **data wrangling** on **10,000+ records**, applying **feature engineering** to enhance data quality, optimize storage, and reduce query processing time by **30%**.
- Developed **sales optimization strategies** that improved **customer engagement** by highlighting **seasonal trends** and creating targeted recommendations for product positioning.
- **Delivered** a comprehensive report and **interactive dashboards** for Amazon's management, providing actionable insights to **increase regional sales** by **15%** over six months.

Exploring Coffee Quality Data Analysis | [POWER BI] **|link |**   **Sep 2024**

- Created an **interactive Power BI dashboard** analyzing **global coffee grading standards** across **207 samples** from diverse regions, examining **processing methods** and **quality attributes** like flavor, aroma, and acidity.
- Identified **correlations** between region, processing method, and quality scores, isolating **3+ key factors** contributing to overall quality, aiding producers in refining their processes.
- Highlighted **top producers** and defect patterns, enabling stakeholders to reduce **defect rates** by **20%** by focusing on **high-impact quality determinants**.
- Employed **advanced visualizations** and **What-If scenario analysis** to uncover **improvement opportunities**, allowing producers to make data-driven decisions to **boost coffee quality ratings** by **10%** on average.

CERTIFICATIONS

- Odin school data science boot camp   **May 2024 - Oct 2024**

EDUCATION

Degree College Of Physical Education, *Amravati, Maharashtra*   **Aug 2018 - Sep 2021**

Bachelor of Computer Science