

MOZAHIDUL KABIR

Skills

- SQL (SQL Server, MySQL, BigQuery)
- Python (Pandas, NumPy, Seaborn, Matplotlib)
- RStudio (dplyr, tidyr, ggplot2, readr, lubridate)
- MS Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI
- Tableau
- MS PowerPoint
- MS Word

Projects

DIWALI FESTIVAL SALES ANALYSIS – Personal Project - Python

April 2023

- Used Python to execute data cleaning and manipulation procedures.
- Conducted exploratory data analysis (EDA) utilizing the pandas, matplotlib, and seaborn libraries.
- Enhanced the customer experience by identifying prospective customers among diverse states, occupations, genders, and age groups.
- Boosted sales by identifying the highest-selling product categories and products, thereby facilitating inventory planning to meet demand.

HR ANALYTICS DASHBOARD – Personal Project - Power BI

April 2023

- Assist organizations in enhancing employee performance and reducing attrition rates by leveraging HR analytics to develop a customized dashboard utilizing PowerBI.
- Transformed and processed client's data by using Power Query
- Utilize data-driven insights to provide comprehensive and actionable information on various HR metrics such as employee engagement, performance, and retention rates.
- Identify key trends, patterns, and anomalies to provide strategic recommendations that will help organizations to optimize their human capital management practices, resulting in improved business outcomes.

E-COMMERCE SALES DASHBOARD – Personal Project - Power BI

March 2023

- Conducted an in-depth analysis of e-commerce sales data, including sales trends, consumer behavior, and purchasing patterns.
- Utilized PowerBI to create an interactive dashboard that provided enhanced visualization and insight into the data.
- Generated actionable recommendations for the organization based on the analysis and findings from the dashboard, resulting in improved business performance and increased revenue.

COVID-19 DEATH AND VACCINATION – Personal Project - MS SQL Server

March 2023

- Utilized **MS SQL Server** to extract and explore data from 2 different related tables from the Covid-19 database.
- Transformed and filtered data by using aggregating and filtering functions to improve the reporting process.
- Created view to store data for visualizations in **Tableau**.

NYC BIKE SHARING PROJECT – Personal Capstone Project - RStudio

October 2021

- Utilized **R Studio** to perform analysis on **3.9 million rows** of historical bike trip data to better understand how annual members and casual riders differ, why casual riders would buy a membership, and how digital media could affect their marketing tactics.
 - Performed data cleaning and text analysis to successfully identified the patterns.
 - Created Visualization using **ggplot2** library.
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Education

Msc. IN INFORMATION SYSTEMS – Åbo Akademi University – Turku, Finland

September 2019 - Present

- **Major in Analytics:**
 - Programming for Analytics
 - Business Analytics I
 - Business Analytics II
 - Data Management
- **Minor in Information Studies:**
 - Information Behavior I
 - Information Behavior II
 - Information Architecture and Strategies
 - Managing Information Services

BBA, BUSINESS MANAGEMENT – Laurea University of Applied Sciences – Espoo, Finland

September 2009 - March 2015

- **Major in Studies:**
 - Company and Business Operating Environment
 - Innovative Business Models
 - Strategies And Practices in A Network Economy
 - Managing A Business in The Global Marketplace
- **Minor in Information Studies:**
 - Sales Management
 - Supply Chain Management
 - Highlighting A Target Market

Courses

GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE – Coursera

October 2021

POWR BI – BUSINESS INTELLIGENCE FOR BEGINNERS TO ADVANCE– Udemy

February 2023

Languages

ENGLISH (Highly Proficient)

FINNISH (Proficient)

BENGALI (Native)

Work Experience

SHIFT MANAGER – Restel Oy – Turku, Finland

October 2019 - Present

- By skillfully executing and clearly communicating the daily workflow to colleagues, a 15% boost in productivity was achieved.
- Daily inventory management.
- The sales projection and inventory management.
- End of the day balancing.
- Daily Accounting

Volunteer Experience

TREASURER & BOARD MEMBER – ESN Uni. Turku – Turku, Finland

February 2020 – January 2021

- The successful implementation of sound financial planning practices, including the removal of third-party commissions, yielded a 4.7% reduction in both student trip costs and other associated event-expenses for the organization.
- Monthly, and Annual Accounting
- Handling bank accounts, banking and financial transactions, budgeting, and invoice management for the board of 2020.