SAURABH **RAJE**

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PORTFOLIO

- Google Capstone Case Study (Cyclistic Data)
- Data Exploration using SQL
- Data Cleaning using SQL
- Data Correlation using Python
- Data Visualizations using Tableau

CERTIFICATIONS

- Google Data Analytics Certificate - 2021
- Python Programming Certificate - 2021

PROFILE OF SKILLS

- Work experience in fast paced dynamic environment with enhanced problem-solving skills, attention to detail and providing engineering solutions to clients
- Detail oriented with organization and analytical skills to manage multiple large multinational markets
- Effective communication and interpersonal skills developed through working with team members, managers, and clients
- Completed **Google Data Analytics Certification**
- Proficient in using **R, and Excel for data analysis**
- Excellent grasp of **Tableau and Excel for data reporting**
- Good knowledge **of SQL** to access, read, manipulate, and analyze the data
- Strong knowledge of **Python**, using libraries such as **Pandas, NumPy, and scikit-learn**
- Ability to meet aggressive reliability, performance, cost, and delivery targets
- Excellent Microsoft Office (Excel, PowerPoint, Word, Outlook) skills obtained through academic projects presentations, and work experience
- Good teamwork and leadership skills gained through various academic projects and work experience

EXPERIENCE

APRIL 2021 – AUGUST 2021
DATA ANALYST, GLOBAL OZONE CORPORATION

- Collected, cleansed, and provided analyses of structured and unstructured data used for business initiatives using **R, SQL, and Excel**
- Used **Tableau and Excel** and creating dashboards for effective data reporting
- Completed market analysis, resulting in a 15% increase in sales

JULY 2018 – JUNE 2019

JUNIOR DATA ANALYST, GLOBAL OZONE CORPORATION

- Received, cleaned, and prepared data from clients using **R, SQL, and Excel**
- Created visually impactful dashboards in **Excel and Tableau for data reporting** by using pivot tables and VLOOKUP
- Extracted and analyzed data to identify key metrics and transform raw data into meaningful information
- Successfully interpreted data to draw conclusions for managerial action and strategies
- Generated quarterly reports to recognize potential clients using market data

PROJECTS

JULY 2021

GOOGLE CAPSTONE CASE STUDY (CYCLISTIC DATA)

GOOGLE DATA ANALYTICS CERTIFICATION

- Collected and cleaned data in R
- Added columns required for further analysis
- Analyzed and visualized the data to compare members and casuals

MAY 2020

MISSING DATA IMPUTATION BY K-NNI

UNIVERSITY OF WINDSOR, WINDSOR, ON

- Collected and cleaned data in Python using pandas
- Analyzed and imputed missing data using the k-NNI algorithm in scikit-learn
- Used Tableau for making visually impactful dashboards for data reporting

EDUCATION

SEPTEMBER 2019 – DECEMBER 2020

MASTER OF ENGINEERING, MECHANICAL ENGINEERING

UNIVERSITY OF WINDSOR, WINDSOR, ON

Courses: Data Mining, Computational Methodology & Modelling for Engineering, Eng. Project Management

JULY 2014 – JUNE 2018

BACHELOR OF TECHNOLOGY, MECHANICAL ENGINEERING

K. J. SOMAIYA COLLEGE OF ENGINEERING, MUMBAI, INDIA

Courses: Database and Information Retrieval System