SAURABH **RAJE**

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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**
- Online Six Sigma White Belt Certification.
- 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

JANUARY 2018 – JUNE 2018
MECHANICAL DESIGN ENGINEER INTERN, YANS ENGINEERING WORKS
- Designed and analyzed engineering solutions that meet the client's goals.
- Created 3D models, sheet metal manufacturing drawings and layout drawings using SolidWorks
- Prepared Bill of Materials (BOM) and other important documentations
- Liaised between engineering and manufacturing departments throughout the project
- Performed strength and fatigue analysis on the designs using ANSYS Workbench

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

ACADEMIC PROJECTS

APRIL 2020 – 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.

CERTIFICATIONS

- Google Data Analytics Certificate - 2021
- Python Programming Certificate - 2021
- Six Sigma White Belt Certificate - 2021