Akshay Vijayan

https://github.com/akshaivijayan

akshayvijayan619@gmail.com | 647-(864)-(6753) | 559fbc4d3dcedfb0 (skype)

SKILLS

PROGRAMMING
Python and iPython Notebook
SQL
C, C#
HTML, CSS and JS

MACHINE LEARNING
Regression
Support Vector Machines
Naive Bayes
K-Nearest Neighbors
Decision Trees
Cluster Analyses
Natural Language Processing

SOFTWARE
SSMS and SSRS
Google Cloud
Spark and Hadoop
Git and Github
MongoDB
Tableau
PowerBI
Excel
RapidMiner
Talend

EDUCATION

PGDM, BIG DATA ANALYTICS
GEORGIAN COLLEGE
December 2022 | Barrie, ON

BTECH, COMPUTER SCIENCE ENGINEERING
APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
Sept 2016 | GEC Thrissur
Graduated

LINKS
Github: // akshaivijayan
LinkedIn: // akshay-vijayan-b0982a169
Twitter: // Akshai4Vijayan
Tableau Public : // akshay.vijayan

EXPERIENCE

RANGE INTERNATIONAL PROPERTY INVESTMENTS |
WORDPRESS DEVELOPER
June 2021 – May 2022 | Remote | Dubai, UAE

BYTOONS | WEB DEVELOPER
Feb 2020 May – June 2021 | Kerala, IND

BYJUS | SUBJECT MATTER EXPERT
Feb 2018 – Jun 2021 | Kerala, IND

PROJECTS

SHARON BONNER CONSULTING | ANALYTICS ANALYST
Python | Pandas | Matplotlib | WordPress | Google Analytics | BeautifulSoup

- Built **Word Clouds** for the company **Sharon Bonner Consulting** to identify the best keywords for Search Engine Optimisation
- Scraped, cleaned, and assimilated competitive websites data as inputs for the visualisations using the code **Python-Scraping-Code**
- Created **multi-year plans** for the company to follow for the upcoming years based on the analysis of the websites and social media of the company and the competitive companies.

VIDEO GAME SALES ANALYSIS
Tableau

- Deployed a **Tableau Story Map** in the tableau public based on the analysis of **Video Game Sales with Ratings** dataset from Kaggle.
- Used charts like Bar chart, Bubble Chart and Pie Chart and created Multiple dashboards by combining different charts

E-COMMERCE DATA ANALYSIS
Python | Jupyter Notebook | Pandas | Matplotlib | Seaborn

- focuses on producing **significant information** about Kmart's sales for every month in 2019. As the year goes on, the information will be used to help Kmart's sales team improve their sales techniques.
- Used libraries like Pandas , Matplotlib and Seaborn to clean , analyse and visualise the sales data of every month in 2019 and produced significant informations like best product, best month for advertising , products sold together etc.

PERSONAL FINANCE ANALYSIS
Excel

- Created an **Excel Dashboard** in the Microsoft Excel based on the analysis of **My personal Finance Dataset** for 2022.
- Used charts, filters, slicers, functions and power query in excel to create the dynamic dashboard for the personal financial analysis.