Prathamesh Tanavade - Data Analyst

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Summary

Skilled engineer enthusiastic about Data Analytics with proven experience working on projects through virtual job simulations provided by prominent companies. Utilised skills including data interpretation, data wrangling, data validation and data analysis and effectively communicating the gained insights to the clients through impactful storytelling and audio-visual presentations.

Skills

- Data Analytics
- Python
- SQL
- Apache Spark
- Microsoft Power BI
- Microsoft Azure
- Microsoft Purview
- Agile Methodologies
- Interpersonal Communication
- Presentation Design & Delivery

Relevant Projects

British Airways Data Analytics – Review Analysis & Predictive Modelling   https://bit.ly/47sR0df   **November 2023**
Tools: Python, Pandas, Beautiful Soup, Scikit
- Scraped and analysed customer review data to uncover findings
- Built a predictive model to understand factors that influence buying behaviour

Sprocket Central - Bicycle Company - Data Analytics   https://bit.ly/3MVwOIR   **October 2023**
Tools: Microsoft Power BI
- Analysed data to target high-value customers based on demographics and attributes
- Developed dashboards to communicate findings with visuals

Diversity & Inclusion Power BI Dashboard   https://bit.ly/49JMlFv   **September 2023**
Tools: Microsoft Power BI
- Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs
- Identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making

Trending Twitter Hashtag   https://bit.ly/3JKyvr1
Tools: Python, Apache Kafka, Apache Spark, MongoDB, FastAPI, ReactJS
- Simulated a live Twitter Tweet Feed using Python, Faker Library and Apache Kafka
- Used Apache PySpark to analyse the Tweets to calculate the trending hashtag at every minute interval across major cities in the USA.
- Stored the results on MongoDB Atlas Cloud Server from which the most recent results were made accessible using an API built with FastAPI as backend and ReactJS as the frontend with UX

Education

Bachelor of Engineering in Electronics and Telecommunication – University of Mumbai 2017 – 2021   CGPA 6.93
Ramrao Adik Institute of Technology, Nerul   64.27%

Certifications

IBM SkillsBuild - Working in a Digital World: Professional Skills

KPMG AU Data Analytics Job Simulation on Forage   **September 2023**

PwC Switzerland Power BI Job Simulation on Forage   **September 2023**

Accenture Data Analytics and Visualization Job Simulation on Forage -   **August 2023**