JENISH REVALDO

Data Scientist

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SUMMARY

Enthusiastic Data Scientist skilled in data-driven decision-making and deploying ML models to solve complex problems. Experienced in leveraging advanced technologies including cloud solutions, Artificial Intelligence, Machine Learning, and data integration to derive actionable insights and drive innovation.

EDUCATION

Master of Science in Data Science, *Loyola College, Chennai.*　　　　　*Aug 2022 – Apr 2024*
CGPA: **9.65**

Bachelor of Science in Mathematics, *Loyola College, Chennai.*　　　　　*Jun 2019 – Apr 2022*
CGPA: **9.75**

SKILLS

Python Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, PyMongo, NLTK, Tensorflow, PySprak.

Databases: MySQL, MongoDB, Neo4j.

Data Analysis & Visualisation Tools: Microsoft Power BI, Microsoft Excel.

AI & ML: Supervised (Classification, Regression), Unsupervised (Clustering, Association), Neural Networks (ANN, CNN, RNN), Computer Vision, Transformers, LLM, RAG.

Cloud Technologies: Basics of AWS and Azure, DevOps principles (Docker, Jenkins, Git).

Mathematics and Statistics: Linear Algebra, Calculus, Probability, Graph Theory, Descriptive and Inferential Statistics.

INTERNSHIPS

Data Analysis Intern,　　　　　*Dec 2023 – Mar 2024*
Kanini Software Solutions Private Limited, Chennai.
Task: 'Unveiling Patient Absence: A Deep Dive into Medical Appointment No-Shows'

PROJECTS

1. **IPL Analysis in Power BI.**
   Analysed IPL data using Excel, Power BI to drive team strategies and enhance player performance through visually appealing dashboards

2. **Unsupervised-Supervised Integration for Breast Cancer Analysis.**
   A project exploring integration of unsupervised learning (K-means clustering) with supervised classification for breast cancer diagnosis to access the impact on classification accuracy.

3. **Sentiment Analysis of Commercial Surrogacy in India on Twitter**
   Applied Python, Pandas, NLP and TextBlob's polarity score to perform sentiment analysis on Twitter data related to commercial surrogacy in India

PAPER PRESENTATION

1. **Market Basket Analysis Using Association Rule Mining and RFM Analysis**
   Presented at the International Conference on Recent Research Advancements in Computational Sciences-2023 (ICRRACS-2023).

ACHIEVEMENTS

1. **Data Mishap 2023 – Winner.**
   Winner of the hackathon at the Department of Statistics and Data Science's Symposium, Christ University.