# JENISH REVALDO C

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## Summary

Enthusiastic Data-Driven Solutionist skilled in turning data into actionable insights to solve complex challenges. Proficient in deploying ML models and utilizing AI, cloud technologies, and data integration to drive innovation. Passionate about data-informed decision-making to deliver impactful solutions.

## 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, NLTK, Tensorflow, PySprak.
- **Databases:** MySQL, MongoDB, Neo4j.
- **Data Analysis & Visualisation Tools:** Microsoft Excel, Microsoft Power BI.
- **AI & ML:** Supervised **(**Classification, Regression), Unsupervised (Clustering, Association), Neural Networks (ANN, CNN, RNN), Transformers, LLM, RAG.
- **Cloud Technologies:** Basics of AWS and Azure, DevOps principles (Docker, Jenkins, Git).
- **Mathematics and Statistics:** Linear Algebra, Calculus, Probability, Descriptive and Inferential Statistics.

## Internships

**Data Analytics Intern,** *Dec 2023 – Mar 2024*

*Kanini Software Solutions Private Limited, Chennai.*

*Task: 'Unveiling Patient Absence: A Deep Dive into Medical Appointment No-Shows'*

## Projects

- **IPL Analysis in Power BI.**

  *Analyzed IPL data using Excel and Power BI, uncovering team and player insights through visually appealing dashboards to drive strategies and enhance performance, showcasing data-driven decision-making in professional cricket.*

- **Unsupervised-Supervised Integration for Breast Cancer Analysis.**

  *Integrated unsupervised learning (K-means clustering) with supervised classification to study the impact on breast cancer diagnosis accuracy. The focus was on assessing how clustering affects classification performance in a hybrid modeling approach.*

- **Sentiment Analysis of Commercial Surrogacy in India on Twitter.**

  *Applied NLP, and TextBlob to perform sentiment analysis on Twitter data about commercial surrogacy in India. Leveraged 'snscrape' for data retrieval and provided insights into public sentiment during a controversy.*

## Paper Presentation

- **Market Basket Analysis Using Association Rule Mining and RFM Analysis**

  *Presented at the International Conference on Recent Research Advancements in Computational Sciences (ICRRACS) -2023 on using Python for Market Basket Analysis (MBA) to enhance retail strategies through Association Rule Mining and Recency, Frequency, Monetary (RFM) analysis.*

## Achievements

- **Data Mishap 2023 – Winner.**

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