

JENISH REVALDO C

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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

- **Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, NLTK, Tensorflow, PySprak.
- **Languages:** Python, SQL (MySQL), NoSQL (MongoDB), HTML/CSS(Basics).
- **Tools:** Microsoft Excel, Microsoft Power BI.
- **AI & ML:** Supervised, Unsupervised, Neural Networks, Natural Language Processing, Transformers, Large Language Model.
- **Cloud Technologies:** AWS and Azure (Basics), DevOps principles (Docker, Jenkins, Git).
- **Mathematics and Statistics:** Linear Algebra, Calculus, Probability, Descriptive and Inferential Statistics.

Internships

Kanini Software Solutions Private Limited, Chennai.

Dec 2023 – Mar 2024

Data Analytics Intern,

Analyzed factors influencing patient no-shows using demographic, medical, and attendance data. Applied machine learning models to predict attendance and identify key influencing factors. Provided recommendations for targeted interventions to improve scheduling and reduce 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's polarity score to perform sentiment analysis on Twitter data about commercial surrogacy in India. Leveraged 'snsrape' for relevant tweet 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.

Certifications

- **Google Data Analytics Professional Certificate.**

Nov 2024

Completed eight hands-on courses in data preparation, analysis, and visualization, gaining proficiency in tools like SQL and spreadsheets. Gained experience in applying various analytical techniques and developing skills to process, analyze, and share data for actionable insights.