

Julie Christina

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Highly motivated and detail-oriented graduate with a degree in Computer Science and Engineering seeking a Data Analyst position. Strong analytical skills, proficiency in **Excel, SQL, Power BI, Data Analysis, Data cleaning, Data preprocessing, Analytics, ETL, Data modeling Python Libraries** such as **Numpy, Pandas, Matplotlib, Seaborn, scikit-learn** and a passion for turning data into actionable insights. Committed to continuous learning, completing online courses. Seeking opportunities to contribute to a dynamic organization and further develop expertise in data analysis and quick learning ability.

EDUCATION

Jeppiaar Institute of Technology
B. E. Computer Science and Engineering
2018 - 2022
CGPA : 8.4

SKILLS

- Python (**pandas, scikit-learn**)
- Data Analysis (**EDA, Data Cleaning**)
- Machine Learning (**Classification, Regression**)
- SQL (**data querying**)
- Data Visualization (**Matplotlib, Seaborn**)
- Data Preprocessing
- Power BI

WORK EXPERIENCE

Data Analysis

12/2022 - 08/2023

Freelancer

- **Role and Responsibilities:** Led **data preprocessing and EDA**, applying **classification** algorithms to predict employee leave.
- **Data Expertise:** Successfully managed data quality, handled null values, and employed EDA techniques for insightful analysis.
- **Machine Learning Skills:** Installed necessary libraries, converted categorical data, and split data for training and testing.
- **Model Development:** Created and fine-tuned classification models for employee leave prediction.
- **Technical Proficiency:** Demonstrated proficiency in **Python, scikit-learn, and data preprocessing** techniques.

PROJECTS

Prediction of Cardiovascular Disease using Pyspark:

- The accuracy of cardiovascular disease prediction is improved by using **machine learning** techniques. Our idea suggests a prediction model to determine whether a person has a cardiac condition or not and to inform the patient of the risk.

VIRTUAL INTERNSHIP

- Conducted in-depth customer **behavior analysis by cleaning** and preparing transaction data.
- Leveraged Python programming for **data analysis** and generated actionable commercial recommendations.
- Evaluated store layouts through data analysis and provided data-driven optimization recommendations.
- Applied commercial thinking to formulate strategic insights based on data findings.
- Developed strong presentation and communication skills for effective client interaction.

CERTIFICATIONS

- Online Certified in **Python** by GUVI
- **Data Analysis with python** by IBM.
- **SQL(intermediate), Python** assessment by HackerRank