RAKESH G

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OBJECTIVE

As a recent Master's graduate in Data Science from GUVI, I am eager to kick start my career as a data scientist. My coursework has equipped me with a solid understanding of statistical analysis, machine learning, and data manipulation. I am proficient in programming languages such as Python and have hands-on experience with data visualization tools.

EDUCATION

MASTER's in DATA SCIENCE, GUVI, Chennai, India   2023-2023
Diploma in Civil Engineering, Central Polytechnic College, Chennai, India   2018-2021

SKILLS

Technical Skills: Python, Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-Learn, NLTK, MySQL, PostgreSQL, Power Bi, Exploratory Data Analysis (EDA), Data Cleaning, Streamlit GUI Development
Soft Skills: Adaptability, Quick Learner, Teamwork, Multitasking, Problem-solving, Critical Thinking, Time Management, Communication

CERTIFICATES

• Master Data Science Program in GUVI GEEK Networks, IIM
• Python
• Data Science Foundation
• SQL (Basic)

PROJECTS

1. YouTube Data Scrapping: GitHub Link

• YouTube API scrapper for retrieving and analyzing data from YouTube channels.
• Utilizes YouTube Data API for fetching channel statistics, video details, comments, etc.
• Provides functionalities to extract and process YouTube data for analysis in SQL, MongoDB, and Streamlit.

2. Customer Conversion Prediction: GitHub Link

• Predictive model development using Python, SQL, and libraries like Pandas, Scikit-Learn, Matplotlib, Seaborn, and Plotly.
• Engineered features and optimized a RandomForestClassifier for customer conversion prediction, focusing on achieving a balanced F1-Score.
• Contributed actionable insights to refine targeted marketing strategies and reduce costs based on model predictions.

INTERESTS

Technical: Robotics, Blockchain, Artificial Intelligence, Deep Learning, Internet of Things

Links

LinkedIn
GitHub