Resume

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Career Objective:
Seeking an entry-level position to begin my career as a dedicated business professional, to utilize my skills to achieve goal oriented success and improve my managerial and interpersonal ability.

Projects:
Machine Learning

Project Title: Telecom Customer Churn Prediction

Objective:

The objective is to build a machine learning model that predicts whether a customer will churn based on their usage patterns, demographic information, and past interaction history.

1. Collect data from Database and perform EDA on the data using python libraries.
2. Perform Data preprocessing and Feature engineering and identify high impact features.
3. Models Training using Scikit-learn and Hyperparameter Tuning using GridSearchCV, enhancing model performance.
4. Model evaluation using various metrics, including accuracy, precision, recall, F1 score. Using cross-validation techniques ensure robustness and minimize overfitting.
5. Application development using Flask and Streamlit from model pickle and Joblib file.
6. Monitoring we track the model performance metrics over time and maintain their prediction continuously.

Data Analysis

Project Title: E-commerce Customer Analysis Using Azure SQL Server and seaborn, matplotlib.

Objective:

Analysis customer transaction data to identify purchase partners, segment customer based on behaviour, generate revenue insights and create visualisation and dynamic reports.

1. Data collection from Azure SQL Server and clean using SSMS and ingest data in a SQL database.
2. Load data in jupyter notebook and clean data and feature engineering.
3. Perform Analysis tasks according to the problem statements.

Azure data engineering

Project objective: Data analysis & to present the updated data in Power BI dashboard using Automation process.

Overview: Developed an automated data analysis and reporting solution for Contoso Warehouse, a semiconductor manufacturer. Leveraged Microsoft Azure tools for ETL, transformation, and cloud migration to streamline data updates and facilitate real-time insights.

Key Tools: Azure SQL Database, Azure Data Factory, Azure Data Lake Storage Gen2, Azure Databricks, Azure Synapse Analytics, Power BI Desktop.

Key Responsibilities:

● Set up and manage data pipelines for automated ETL using Azure Data Factory and Databricks for transformation.
● Created interactive dashboards in Power BI for real-time visualization and reporting of key metrics (e.g. sales, customer count, order quantity).
● Implemented schedule-based triggers for continuous data updates, providing real-time data insights to end-users and directors.

Skills:
● Management
● Data Analysis
● ML Model Development
● Azure Data Engineering
● Strategic Leadership

Tools:
● ETL process : Azure Data Bricks
● Database : My SQL,MySQL, PostgreSQL
● Cloud : Azure , AWS
● Language: Python ,SQL

Education:

● Bachelor of Business Administration.
● Certificate in Data science.

Extra curricular Activity:

● Accenture Forage internship
● Cognify Forage internship
● Quantum Forage internship

Thank you for seeing my resume and knowing about the profile. All the provided information is true and accurate in my knowledge. I hope you give me an exciting opportunity.