

MANN SAXENA

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Summary

Motivated and analytically strong Data Analyst with a keen eye for detail, actively seeking opportunities in the field of Data Analytics. Skilled in leveraging data-driven insights to support strategic decision-making and drive business growth. Proficient in transforming complex datasets into actionable business solutions using tools like Python, Excel, and Power BI. Adept at creating impactful visualizations and applying analytical expertise to enhance organizational performance.

Experience

Grant Thornton Bharat LLP

Jun 2024 – Aug 2024

Summer Trainee - Data Analytics

- Used Python libraries like Pandas, NumPy, Scikit-learn, and Matplotlib for data manipulation, cleaning, exploratory analysis, and predictive modeling.
- Built and fine-tuned machine learning models for predictive analysis and business forecasting.
- Designed and developed interactive, insightful dashboards and comprehensive reports in Power BI, enabling stakeholders to make informed, data-driven decisions with actionable insights.

Projects

New York Taxi Fare Prediction

- Developed a Taxi Fare Prediction model using regression techniques to predict fares based on features like distance, time, and location. Performed exploratory data analysis (EDA), feature engineering, feature selection, and hyperparameter tuning to optimize model performance.

STOCK PRICE TIME SERIES FORECASTING

- Developed and optimized time series forecasting models (ARIMA, SARIMA, Prophet) for SBI stock price prediction. Conducted stationarity tests (ADF, KPSS), EDA, and model tuning to improve accuracy.

Financial Reporting and Visualization with Power BI

- Created an interactive Power BI dashboard for financial data analysis, including data transformation and visualization to uncover key insights and trends. Optimized data relationships and implemented measures for accurate financial performance reporting.

COUNTRY DATA CLUSTERING ANALYSIS

- Implemented K-means clustering to uncover meaningful patterns and insights, resulting in well-defined clusters.

STUDENT PERFORMANCE CLASSIFICATION PROBLEM

- Built a classification model for education data using Logistic Regression and Random Forest Classifier to enhance performance.

Skill Set

Analytical Tools: MySQL, PowerBI, Tableau, MS Excel

Languages: Python, SQL

Frameworks: NumPy, Pandas, Scikit-Learn, Matplotlib, Seaborn,

AI and ML: Basics of LLM, NLP, Embedding, Clustering, Classification, Regression, EDA

Soft Skills: Teamwork, Communication, Problem-Solving, Critical Thinking

Certifications

Corporate Finance II: Financing Investments and Managing Risk, University of Illinois Urbana- Champaign - Coursera – Nov 2023

Introduction to Finance: The Basics, University of Illinois Urbana Champaign – Coursera – Oct 2023

Education

MBA Business Analytics

2023 – 2025

Jagran Lakecity University

Bachelors in Business Administration

2020 – 2023

Institute Of Professional Education And Research

High Shool, Commerce

MAY – 2020

Maharishi Vidya Mandir