



ASUTOSH RATH

Data Analyst

My Contact

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Hard Skill

Python
Data mining and analysis
Machine Learning
SQL
Tableau and Power BI
Data structure and Algorithm
Web Scrapping
NLP

Soft Skill

Problem Solving
Decision making
Communication
Multi-tasking

Interests

Artificial Intelligence
Robotics
Deep Learning
Neural Network

About Me

Motivated data analyst with a strong drive for learning and growth. Over the past two years, I have actively pursued knowledge and practical skills to establish myself in the field. I am responsible, goal-oriented, and adaptable, seeking opportunities in dynamic work environments that foster personal and organizational development. Proficient in extracting valuable insights from data using automated tools.

Projects

Books Recommendation System

Key Points:

- Conducted data cleaning and feature engineering to prepare the dataset for analysis.
- Explored the data through univariate analysis, identifying top authors and publishers.
- Utilized collaborative filtering techniques, including memory-based approach (Cosine Similarity) and model-based approach (SVD).
- Obtained top book recommendations based on ratings and implemented personalized recommendations for users.

House Price Prediction

Key Points:

- Gathered and cleaned a large dataset of used car listings, ensuring data quality and consistency.
- Conducted comprehensive exploratory data analysis to identify significant predictors of car prices.
- Developed machine learning models (Random Forest) to accurately predict Housing prices.

Education Background

- **A.M.C.S. COLLEGE**
Bachelor of Science, Major in Physics
2021
- **A.M.C.S. COLLEGE**
Higher Secondary Education
2018

Predict Sales of a Product

Key Points:

- Gathered and cleaned historical sales data, ensuring data quality and consistency
- Applied advanced time series techniques, such as ARIMA, SARIMA, or Prophet, to develop accurate sales forecasting models.
- Incorporated relevant time-based features and conducted thorough data preprocessing and exploratory data analysis.

Certificates

Machine Learning Specialization - Coursera

Data Analysis- Upgrad