

Contact

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- Agra, Uttar Pradesh
- Portfolio
- Devesh-Ghai
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Education

DATA ANALYTICS

MASAI

October 2024 - March 2025

Bachelor of Technology, Mechanical Engineering

Dayalbagh Educational Institute

July 2016 - May 2020

Technical Skills

MS EXCEL

Git

LINUX

STATISTICS

POWER BI

SQL

Python

Machine Learning

Soft Skills

Teamwork

Adaptability

Effective Communication

Devesh Ghai

Professional Summary

Dynamic and adaptive data analyst adept at leveraging MS Excel, Power BI, and SQL to derive actionable insights. Exceptional communicator skilled in teamwork and adaptability. Proficient in using Generative AI with a keen ability to swiftly learn new tech stacks, supporting continuous process improvements.

Projects

Spotify-Data-Analytics- Project

Github Repo Link

Jupyter Notebook

Power BI

- Conducted comprehensive data cleaning in Python to handle missing values and remove outliers from Spotify song data.
- Performed Exploratory Data Analysis (EDA) to identify trends, correlations, and key insights in song data.
- Integrated cleaned dataset into an SQL database for structured storage and efficient querying.
- Developed an interactive Power BI dashboard for visualization of song popularity, artist trends, and track characteristics.
- Automated data processing workflow to enable seamless trend analysis on genres, tempo, duration, and energy levels.

Predicting Customer Subscription to Term Deposits

Live Github
Demo Repo
Link Link

Jupyter Notebook

- Led Exploratory Data Analysis (EDA) to uncover trends and insights in customer data, enhancing model accuracy.
- Handled data cleaning and feature engineering, ensuring high-quality input for predictive models.
- Built and evaluated predictive models including Logistic Regression, Decision Trees, and Random Forests.
- Achieved an F1 score of 67.75 using a tuned Random Forest model for predicting term deposit subscriptions.
- Collaborated effectively with a partner responsible for generating actionable insights through Power BI visualizations.