

Exploratory Data Analysis (EDA) - Spotify Listening Behavior

1. Introduction

- Understanding Spotify user listening behavior.

2. Data Loading & Preprocessing

- Load dataset and check for missing values.
- Convert timestamps to a readable format.

3. Summary Statistics

- Total listening hours.
- Skip rate and shuffle behavior.

4. Data Visualization

- Bar Plot: Top 10 most played songs.
- Line Chart: Listening trends over time.
- Pie Chart: Platform usage.
- Bar Plot: Most skipped songs.

5. Insights & Observations

- Patterns in listening habits.
- Peak listening times.