🎶 Music Analytics Dashboard

"Explore your favorite tracks, artists, and languages"

"Where words fail, music speaks."

🎵 Music Analytics Dashboard

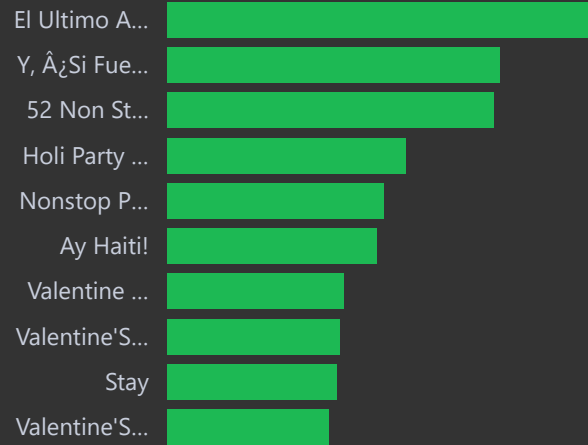**Music** (logo)
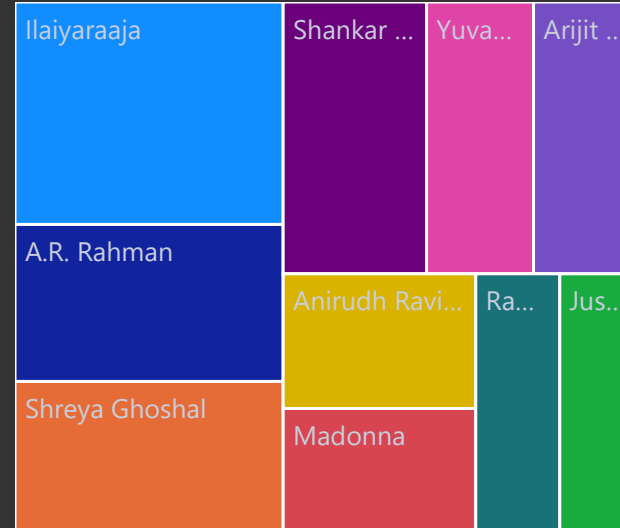
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Top 10 Tracks by Popularity

Track	
El Ultimo A...	
Y, Â¿Si Fue...	
52 Non St...	
Holi Party ...	
Nonstop P...	
Ay Haiti!	
Valentine ...	
Valentine'S...	
Stay	
Valentine'S...	

Top Artists by Number of Tracks

Ilaiyaraaja | Shankar ... | Yuva... | Arijit ...
A.R. Rahman | Anirudh Ravi... | Ra... | Jus...
Shreya Ghoshal | Madonna

Energy vs Popularity Trend by Artist

Sum of Energy / Sum of Popularity by Artist_name

Total Track by language

- 🟢 English
- ⚫ Tamil
- ⚪ Unknown
- 🔵 Hindi
- 🔵 Korean
- 🟣 Telugu
- ⚪ Malayalam
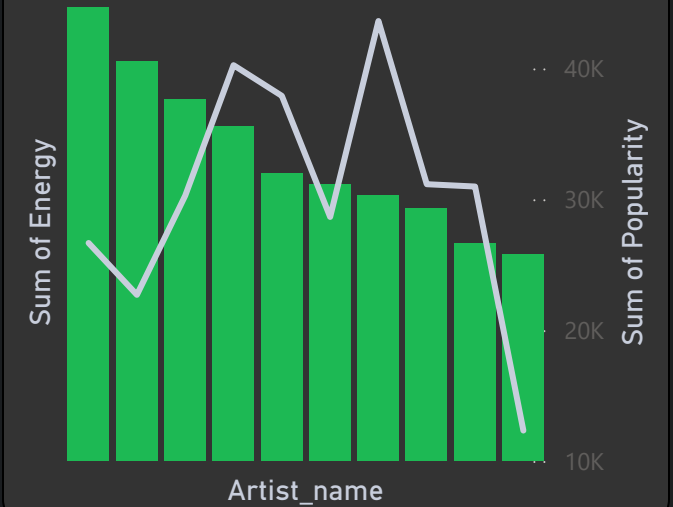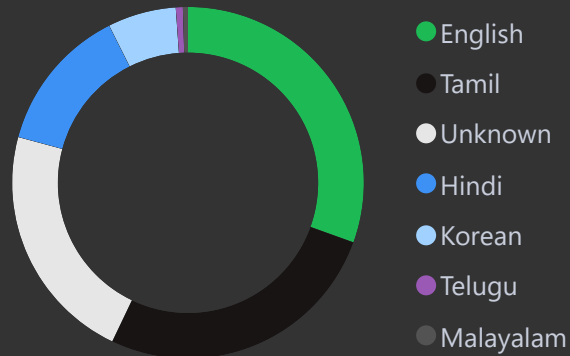
Track_name	Artist_name	language	Sum of Duration_ms	Sum of Popularity	Sum
Love Yourself	Justin Bieber	English	30764862	851	
What Do You Mean?	Justin Bieber	English	13337167	509	
Sorry	Justin Bieber	English	19072445	484	
Baby	Justin Bieber	English	17539267	474	
Hold On	Justin Bieber	English	11273658	394	
Ghost	Justin Bieber	English	6739810	391	
Lonely (With Benny Blanco)	Justin Bieber	English	1640488	373	
Beauty And A Beat	Justin Bieber	English	2029838	372	
Like A Prayer	Madonna	English	2061334	355	
Total			**5736314229**	**293455**	

Music

Find Your Vibe

Reset

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Year

All

language
- [ ] English
- [ ] Hindi
- [ ] Korean
- [ ] Malayalam
- [ ] Tamil
- [ ] Telugu
- [ ] Unknown

Artist_name
Aniru
- [ ] Aniruddh Kale
- [ ] Anirudh Kaushal
- [ ] Anirudh Ravichander
- [ ] Anirudh Sastry
- [ ] Anirudh Suswaram

Album_name
Search
- [ ] "...Von Bach Bis Ac/Dc"
- [ ] "Enakke Enakkaa" Love Songs
- [ ] "Ennuyire" Romantic Songs
- [ ] #1 Trending Hits
- [ ] #3
- [ ] #Hashmania (Emraan Hashmi'S Biggest ...

Music Insights & Trends

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0.62
Average Danceability

4.28
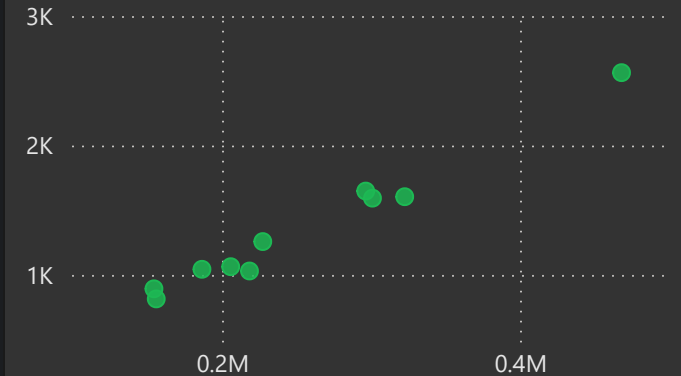Average Duration (Minutes)

114K
Total Track

14.65
Average Popularity

Songs Added Over the Years

Artists Comparison: Tempo vs Danceability

Smart Narrative

At 13,226, 2023 had the highest Count of Track_id and was 1,46,855.56% higher than 1976, which had the lowest Count of Track_id at 9.

2023 had the highest Count of Track_id at 13,226, followed by 2024 and 2022. 1976 had the lowest Count of Track_id at 9.

2023 accounted for 11.57% of Count of Track_id.
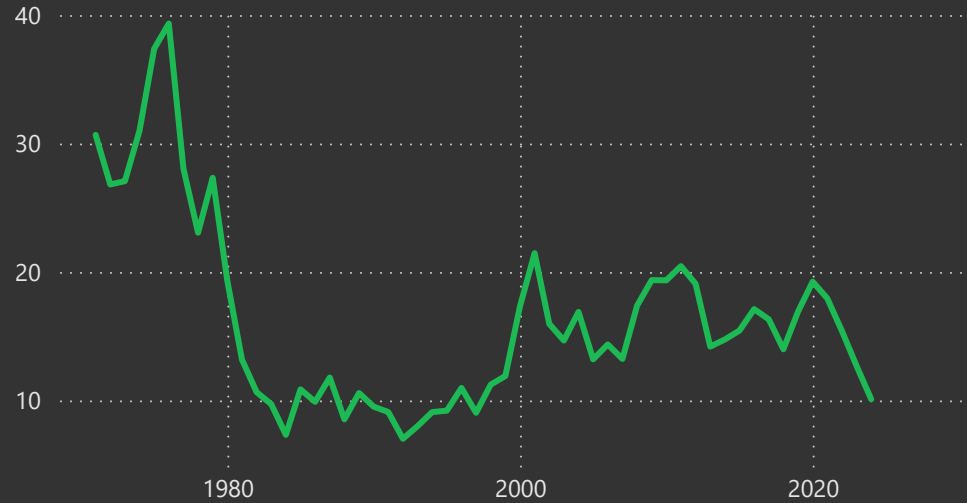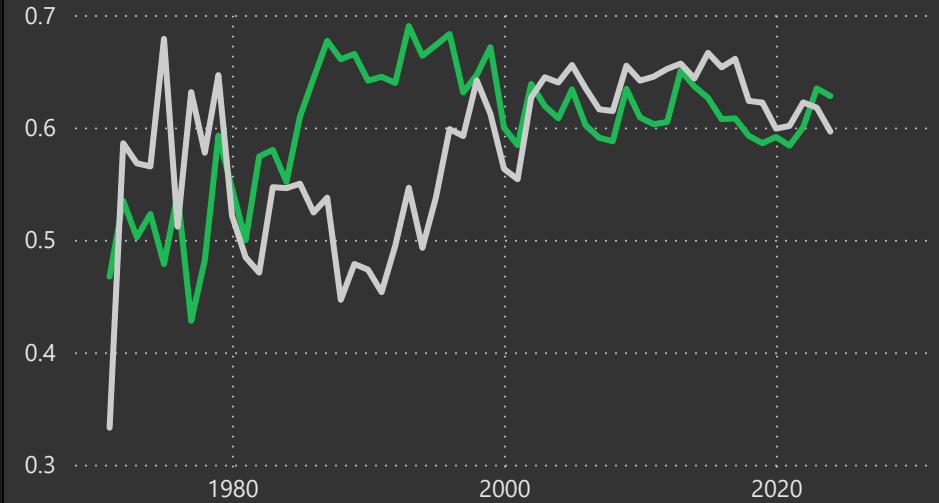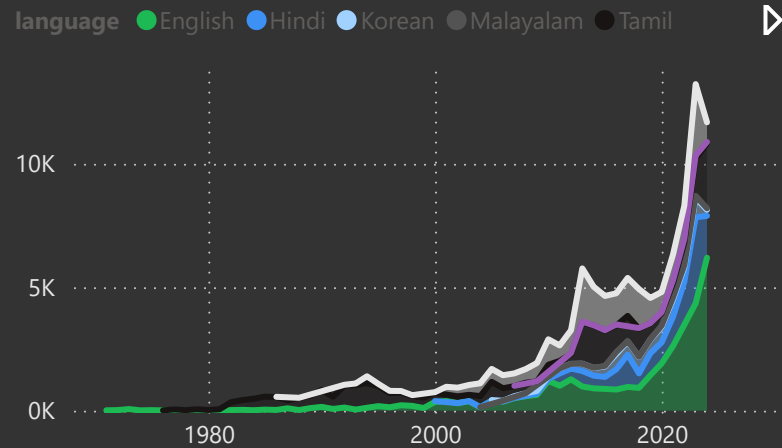
Music

📊 Evolving Music Trends

Trend of Popularity Over Time

Trends of Danceability and Energy Over Time

Language Popularity Trend

language ●English ●Hindi ●Korean ●Malayalam ●Tamil ▷

Top 10 Artists by Decade

Ilaiyaraaja
A.R. Rahman
Shreya Ghoshal
Shankar Mahade...
Yuvan Shankar R...
Arijit Singh
Anirudh Ravicha...
Madonna
Ramin Djawadi

0K   1K   2K   3K   4K

Dec... ⌄

☐ 1970
☐ 1980
☐ 1990
☐ 2000
☐ 2010
☐ 2020

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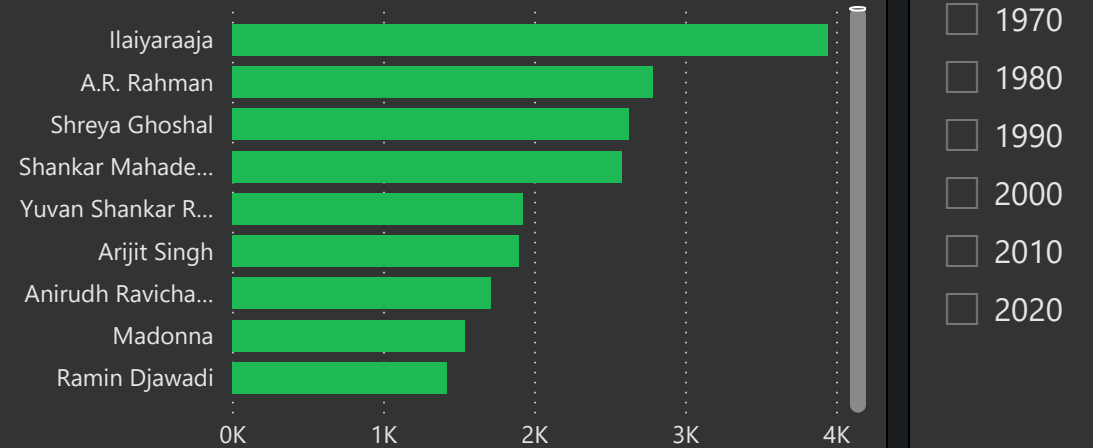
📈 Trends

❗ About

About This Report

*Exploring global music trends through data*

Introduction :-

Music has always been more than just entertainment—it reflects culture, emotions, and evolving trends over time. This project is my attempt to explore how music has changed across languages, styles, and decades by analyzing Spotify track data.

Dataset Information :-

1) Source: Kaggle (Spotify Tracks Dataset)

2) Period Covered: Historical to 2023

3) Size: 114K rows of track-level data

4) Project Timeline: August 2025

Key Features Analyzed :-

1) Danceability → Measures how suitable a track is for dancing.

2) Energy → Represents intensity and activity in the music.

3) Tempo (BPM) → Overall speed/pace of the track.

4) Language → To observe regional and global music trends.

5) Year / Decade → For long-term trend analysis across time.
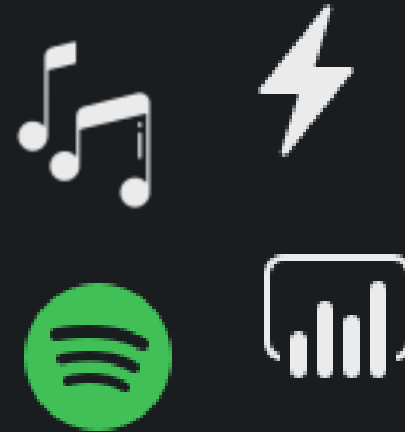
Dashboard designed and developed by Harshini