

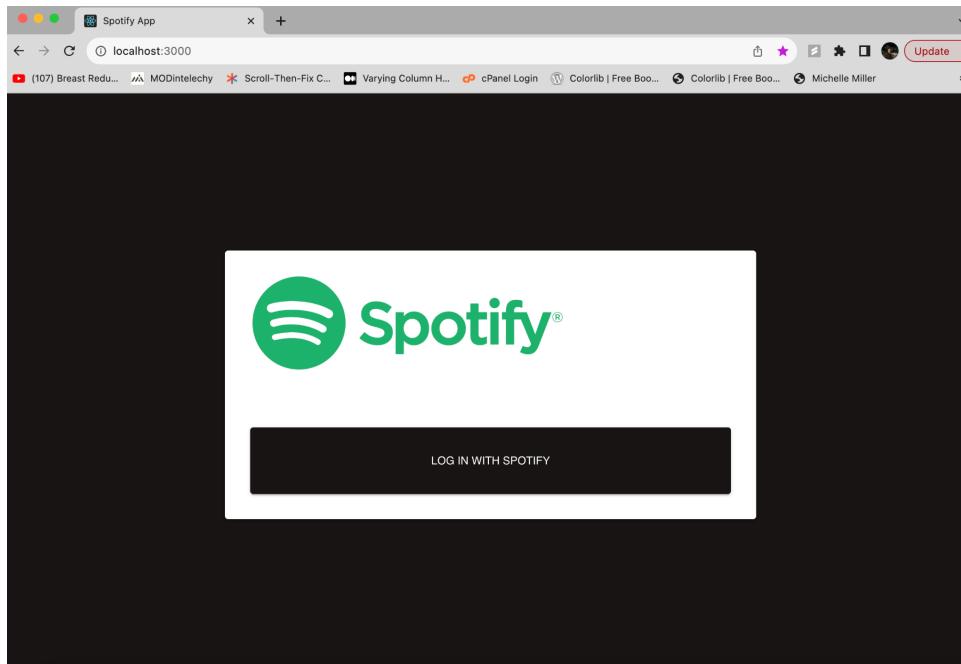
# Spotify API Implementation

Spotify API documentation: <https://developer.spotify.com/documentation/web-api>

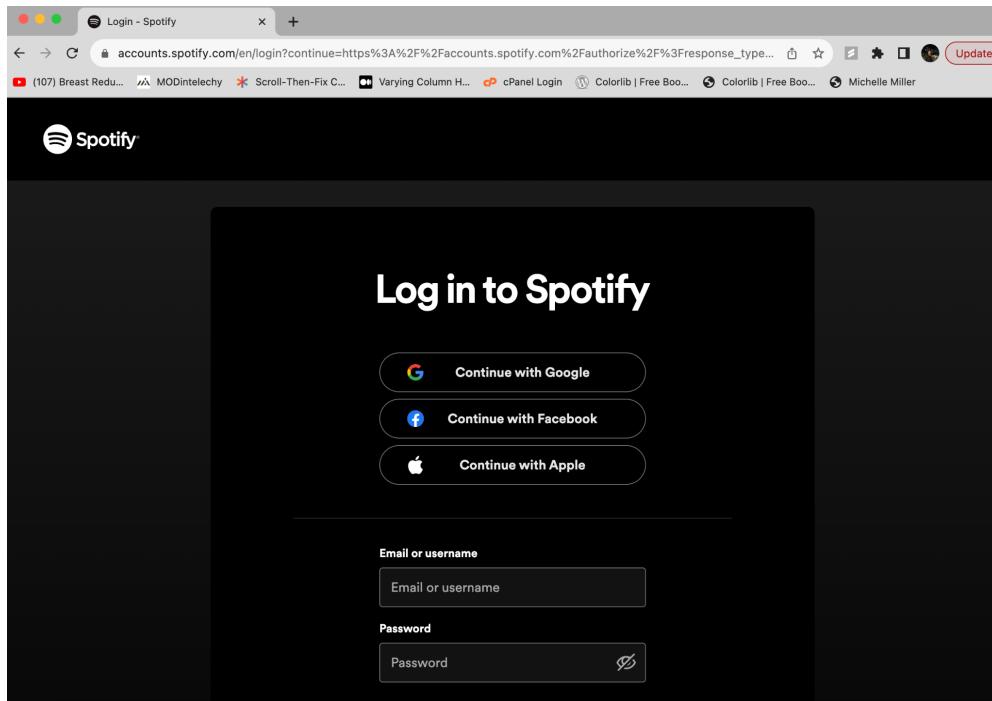
Following are the screenshots of the application

## Authentication Page

- If user is already logged in



- If user is not logged in



## My Actual Spotify Top Mixes

A screenshot of a web browser showing the Spotify web player interface. The title bar says "Spotify App" and the address bar shows "open.spotify.com". The main area displays "Your top mixes" with four cards: "AP Dhillon Mix" (featuring AP Dhillon), "Kanishk Seth Mix" (featuring Kanishk Seth), "2010s Mix" (featuring Sachet Tandon, Shubh Parampara, and Diljit Dosanjh), and "2000s Mix" (featuring Pritam, Rochak Kohli, and Vishal Mishra). On the left sidebar, there are sections for "Home", "Search", "Your Library", and "Playlists", with "Liked Songs" and "My kinda time" visible. The top right corner shows user information "Govind Sharan Ji..." and "Swami" along with an "Install App" button.

## Dashboard

- Frontend - React.js
- Backend - API using Django Framework
- User Profile - Spotify API to render user profile details (<https://api.spotify.com/v1/me>)
- Top Mixes - Spotify API to render top artists(<https://api.spotify.com/v1/me/top/artists>)
  - Spotify API to render top tracks(<https://api.spotify.com/v1/me/top/tracks>)



The screenshot shows a browser window titled "Spotify App" at localhost:3000/dashboard. The page displays a user profile with the following details:

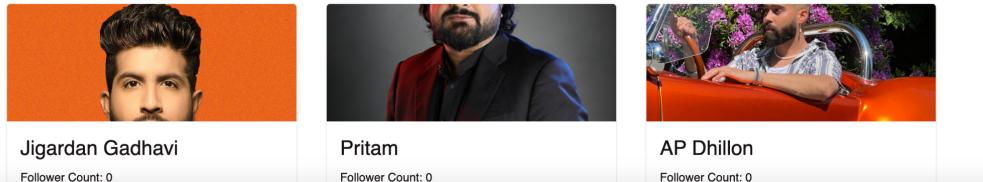
- Email: yashashreepatel15@gmail.com
- Country: US
- Name: Yahsahsree Patel
- Follower Count: 0

A "LOGOUT" button is visible in the top right corner.

### User Profile

Email	yashashreepatel15@gmail.com
Country	US
Name	Yahsahsree Patel
Follower Count	0

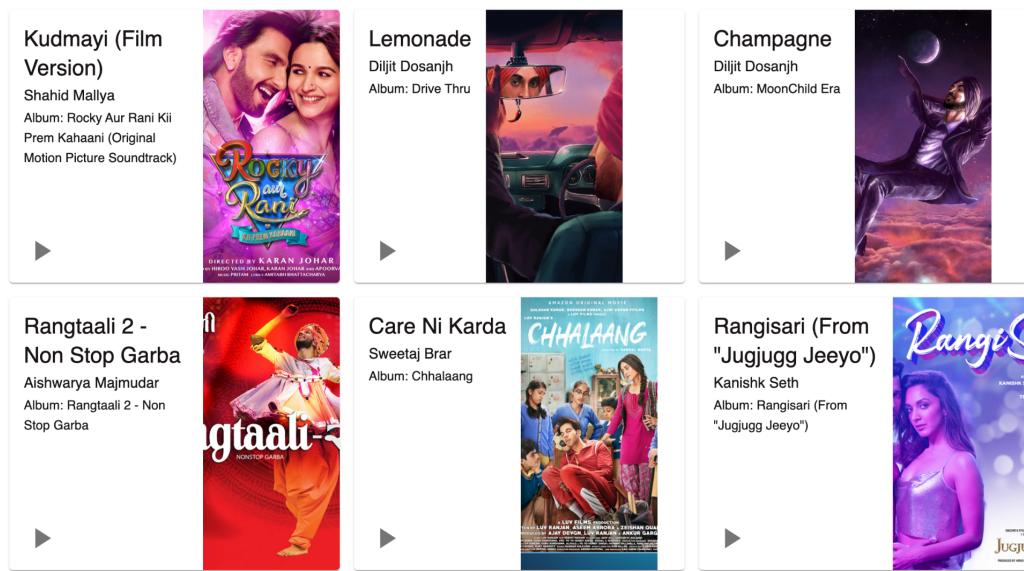
### Top Artists of Users



Three artist profiles are displayed:

- Jigardan Gadhvi: Follower Count: 0
- Pritam: Follower Count: 0
- AP Dhillon: Follower Count: 0

### Top Tracks of Users



Six track profiles are displayed in a grid:

- Kudmayi (Film Version)  
Shahid Mallya  
Album: Rocky Aur Rani Kii Prem Kaheani (Original Motion Picture Soundtrack)
- Lemonade  
Diljit Dosanjh  
Album: Drive Thru
- Champagne  
Diljit Dosanjh  
Album: MoonChild Era
- Rangtaali 2 - Non Stop Garba  
Aishwarya Majmudar  
Album: Rangtaali 2 - Non Stop Garba
- Care Ni Karda  
Sweetaj Brar  
Album: Chhalaang
- Rangisari (From "Jugjugg Jeeyo")  
Kanishk Seth  
Album: Rangisari (From "Jugjugg Jeeyo")

Git repo: <https://github.com/yashashree-patel/spotify-app.git>

Endpoints:

```
SPOTIFY_API_URL = 'https://api.spotify.com/v1/me'  
SPOTIFY_TOP_ARTISTS_URL = 'https://api.spotify.com/v1/me/top/artists'  
SPOTIFY_TOP_TRACKS_URL = 'https://api.spotify.com/v1/me/top/tracks'  
SPOTIFY_PLAYBACK_URL = 'https://api.spotify.com/v1/me/player/play'
```

Video recording:

[https://drive.google.com/drive/folders/1yW6oqylrPXeSmWRILOw8LBGvifi6rjGW?usp=drive\\_link](https://drive.google.com/drive/folders/1yW6oqylrPXeSmWRILOw8LBGvifi6rjGW?usp=drive_link)