DATA SCIENCE INTERNSHIP ASSIGNMENT - 🌱 ECOWISER

<u>Goal</u>: To check the grasp on calling API's, automation of the browser, basic problem solving Problem

<u>Statement</u>: Create 2 scripts to get a user's data from linkedin, both the scripts should take the User's first and last name as input and output as much data related to the first 10 search result users as you can get and save them in the form of a csv.
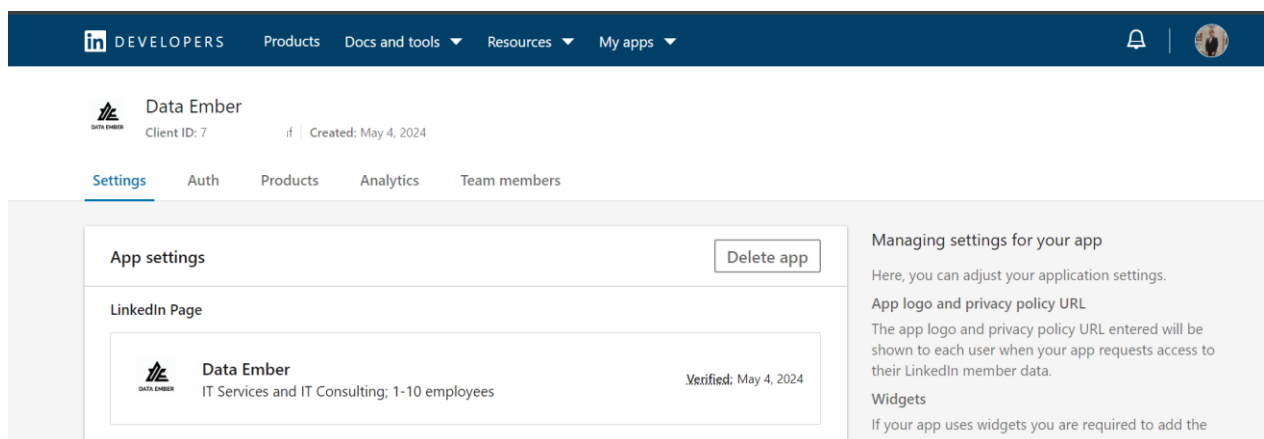
Approach:

<u>Using LinkedIn's Official API</u>

Broadly my plan of action will be,

1. Apply for access to the LinkedIn API through LinkedIn's developer portal.
2. Obtain API credentials after your application is approved.
3. Use the provided API endpoints to search for users based on the provided first and last name parameters.
4. Fetch the data for the first 10 search results and store it in a suitable data structure.
5. Format the data and save it into a CSV file.

1) Apply for access to the LinkedIn API through LinkedIn's developer portal.

   Created an app for my company page.

2) Obtain API credentials after your application is approved.

Data Ember

Client ID: 7   ɪf | Created: May 4, 2024

Settings   **Auth**   Products   Analytics   Team members

Application credentials

Authentication keys

Client ID: 7   ɪf

Primary Client Secret: •••••••••••••••

Generate a new Client Secret

Selected app

Data Ember
Client ID: 7   ɪf

Access token

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m   Hala
Ib

Copy access token

Successfully obtained credentials.

3) Use the provided API endpoints to search for users based on the provided first and last name parameters.

PYTHON FILE WILL BE SHARED IN THE GITHUB!