Weekly ATS Job Scraper

Goal
Build a simple script that pulls relevant jobs from Lever and Ashby into a CSV. Every time it runs, it should compare results to previous ones and output only the *new* jobs (the delta) so the team can see what's fresh.

What you need to build

1. A script that takes a **search query** as input (string).
2. Scrapes matching job postings from:
   ○ jobs.lever.co
   ○ site:ashbyhq.com
3. Extracts the basics from each posting:
   ○ Job title
   ○ Company name
   ○ Location
   ○ Job description (shortened is fine)
   ○ Job URL
4. Saves results to a **master CSV**.
5. On the next run, creates a **delta CSV** containing only new postings not seen before.

Search to use for the demo
Focus on Europe and remote roles with an AI/engineering theme. Something like the below but you can adapt this however you like.

jobs.lever.co OR site:ashbyhq.com "AI" OR "Artificial Intelligence" AND Engineer OR Developer AND (Europe OR EU OR UK OR remote)

Bonus (optional, not required)

● Send the delta CSV to Slack or email. A simple webhook or Gmail script is enough.
● You are able to get any contact info (linkedin URL or email) of an HR leader at the job posting company

Deliverables

● A folder (GitHub link is fine) containing:
   ○ The script
   ○ A master CSV and example delta CSV
   ○ A short README explaining how to run it

Time expectation
Please keep the task under 3 hours. We are not judging perfection; we want to understand your approach, code structure, and problem-solving