Use the projects to tell them about yourself

I wanted to learn about the use of APIs + I like watching daddy Huberman

Tools used: YouTube API, Python (libraries: pandas)

Data I want to collect:

1. Determined the data that’s relevant to my preferences
2. Identified sources where I can obtain the data
3. Web Scraping/APIs
4. Data Cleaning – duplicates, missing values, correct errors
5. Data Transformation - aggregating data, converting data types, or creating new variables.
6. Data Integration – merge, join datasets
7. Data Exploration and Validation: Explore the data to gain insights and validate its accuracy. Identify any potential outliers or inconsistencies that might impact your analysis.
8. Data Visualization
9. Data Documentation: Keep track of the data sources, data collection methods, and any data transformations you applied.
10. Data Security and Privacy - anonymize or pseudonymize data when necessary, and be mindful of data privacy regulations.
11. Backup and Version Control: Regularly back up your data and use version control to track changes in your dataset and analysis code.
12. Organize Project Structure: Maintain a well-organized project structure with clear folder hierarchies and file naming conventions for easy navigation and collaboration.