**Intelligent CANDIDATE Finder:**

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ABSTRACT:

It is an intelligent bot, which will assist interviewer/HR in ***selecting best candidate*** for there company in ***short interval of time***. Following benefits this AI BOT will give to its users.

* SAVES TIME.
* In-depth insight of person’s capabilities.
* Shows Company’s interest in profile.
* Shortlisted best profiles.

LIST OF FUNCTIONALITIES:

It will have following functionalities.

1. User have to upload the excel file, containing links of linked in’s profiles.
2. User have to enter some details about the job, for what they want to do hiring. (Simple radio buttons and can take some keywords).
3. After uploading file and adding details, this software will auto opens the links.
4. Now Bot will open each linked in account, and do scraping using Selenium, also crawl to other linked sites from profile for checking credentials and verification purposes. Also generate report details from this data.
5. After getting all data from profile, our AI algo will perform several operations on it.
6. After fetching all interested data, from profile, this all data will be stored in excel file along with link.
7. Above 2 steps will be repeated for all the links present in the selected excel file, and all data gathered from them will be stored in excel file.
8. Now, User can see all profiles along with their ranking for the desired job position and some other basic details.

TOOLS AND TECHNOLOGIES:

SELENIUM for web scraping.

EXCEL for storing data.

TKINTER for basic Graphical User Interface.

AI ALGOS for data analysis.