SKILL/JOB RECOMMENDER
PROBLEM STATEMENT

Problem Statement:

Nowadays, most of the job seekers exploit the internet to look for jobs and recruiters. However, job searching is becoming a time-consuming task. So, the aim is to build a hybrid job recommender with a few skill evaluation methodologies so that users can receive job recommendations appropriately.

1. Who does the problem affect?

The group of people who get affected include job seekers, especially freshers who seek to find jobs that suits their capabilities. Also, people who could not find their potential and domain of interest will be affected.

2. What are the boundaries of the problem?

It begins with job-seekers who are freshers looking forward to a job that fits their technical skills as well as in non-technical aspects. Experienced candidates who find their current jobs unsatisfying might explore new opportunities that will suit their skill-set. Recruiters cannot blindly recruit a candidate based on the certificates that they provide. So, an evaluation phase that will indicate the area of specialization of the candidate can be accessed by the recruiters.

3. What is the issue?

There is a persistent problem of not finding a suitable job according to your skill sets or area of interests. A person might be well-versed in multiple domains but the one domain in which they are well equipped cannot be evaluated without this evaluation phase. Or, at times, you may not be able to determine your area of interests.

4. When does the issue occur?

Issue occurs when there are enough candidates to fill the respective position in a company but remain undiscoverable. When company cannot find a way to filter the candidates based on the skill they possess, this issue occurs.

5. Where is the issue occurring?

In already built hybrid models, the students get an opportunity to showcase their skill-sets, but discovering a job that suits their skill-sets is a difficult task as well as for the company or organization.

6. Why is it important that we fix the problem?

In order to help elevate the employment rate in a country and in order to attain higher level of job satisfaction, it is crucial that we find a solution to this problem. Few companies tend to terminate their employees because they are not as skilled as mentioned in their job profile.