

Literature survey-Skill and job recommender application

INTRODUCTION:

Having lots of skills but wondering which job will best suit you? Don't need to worry! We have come up with a skill recommender solution through which the fresher or the skilled person can log in and find the jobs by using the search option or they can directly interact with the chatbot and get their dream job.

To develop an end-to-end web application capable of displaying the current job openings based on the user skillset. The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.

DETAILED DESCRIPTION OF SURVEY:

- Recent surveys on applications of recommender systems, job recommender systems and (more general) recommender systems in e-recruitment, are frequently not included. I.e., in the well-cited review on applications of recommender systems, Lu et al. [81] do not mention the application area of e-recruitment, the same holds for the earlier review by Fel fernig et al. [41]. Also, although most papers on neural networks in job recommender systems were published after 2018, the survey on (deep) neural networks in recommender systems (including a section on application areas) also neglects this application [11]. From the HR perspective, job search and recommendation are also not always mentioned as an application area, as opposed to candidate selection, while in the end these systems do determine who will be in the applicant pool in the first place

REFERENCES:

- <https://www.linkedin.com/pulse/writing-literature-review-research-experts-group/>
- https://www.researchgate.net/publication/356601605_Job_Recommender_Systems_A_Review