SKILL AND JOB RECOMMENDER

S U B T I T L E H E R E

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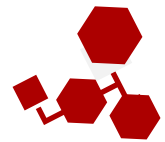
LITERATURE SURVEY

PAPER TITLE	YEAR	AUTHOR	DESCRIPTION	MERITS/DEMRITS
A survey of job recommender systems	2012	Shaha T.AI-Otaibil, Mourad YKhlet2	This Survey described about several approches for job recommendation have been proposed.	Merits: It ‘s gives an more useful information. Demerits: It’s suffer from an inappropriateness of traditional information. Consequently canditates are miss the opportunity.

Job Recommendation System using Profile Matching and web crawing	2016	Deepali v,Musale, Mamta K, Nagpuree, kaumudini s patil, Rukshar FSayyed	The first type of recommendation is done through web portal by using keyword based search and second type recommendaion is done through profile matching and sending notification to the students.	<u>Merits</u> They use the more logical way approach.



Online Job and Candidate Recommendation System	2019	Punitavathi ,Shinu Siva Kumar , Vidhya Priya	It's describe the professional social recommender will works as a third party agent and the agent will retrieves all the recommended job and candidate profiles.	<u>Merits:</u> It's provide all the company have an own e-recruiting platforms.

A Machine Learning approach for automation of Resume Recommendation	2020	Pradeep Kumar Ray, Rocky Bhatia, Sarabjeet Singh Chowdhary	This describe the system could work with large number of Resumes for first classifying the right categories using different classifier, once classification has been done then as per the job description, top candidates could be ranked using Content-based Recommendation.	<u>Merits:</u> It's help to captures the resume is very Effectively. <u>Demerits:</u> Not good for Maintain an Accuracy.

REFERENCE:

- Carrer-Neto W., Hernández-Alcaraz M.L., Valencia-García R., García-Sánchez F.Social knowledge-based recommender system application to the movies domain. Expert Systems with applications, 39 (2012), pp. 10990-11000
- Devlin, J., Chang, M.-W., Lee, K., Toutanova, K.: BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding (2019)
- Bothmer, K., Schlippe, T.: Investigating Natural Language Processing Techniques for a Recommendation System to Support Employers, Job Seekers and Educational Institutions. The 23rd International Conference on Artificial Intelligence in Education (AIED) (2022).
- McInnes, L., Healy J.: UMAP: Uniform Manifold Approximation and Projection for Dimension Reduction. ArXiv, abs/1802.03426 (2018) 27

Thank you

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