LITERATURE SURVEY

TEAM ID:PNT2022TMID12203

SKILL & JOB RECOMMENDER APPLICATION

S.NO	PAPER	AUTHOR	YEAR	METHOD AND ALGORITHM	ACCURACY/ PRECISION
1	Skill2job: A Recommender System that encodes job offers embeddings on graph database.	D. Zhang J. Liu	2020	It propose a recommender system that starting from a set of user's skills,identifies the most suitable jobs as they emerge from a last data set of online job vacancies.It uses recommender system and recommendation algorithm. It uses word embeddings to extract the pattern and DNN(Deep Neural Network)to enhance the person - job fit.	On the scale of 1 to 5 precision Is 3.
2	AI based suitability measurement and prediction between job description and job seeker profiles.	Alamelu, M.Kumar	2022	This system is developed to measure and predict a suitable candidate from an available candidate resume database. It uses Genetic algorithm and Artificial Neural Network(ANN). It completely uses AI based Methods.	95.14%

3	Job Recommendation based on Job Seeker Skills:An Empirical Study.	Ricardo Puma, Paul Bustios.	2018	It present a general panorama of job recommendations tasks aiming to facilitate research and real word applications design regarding the important issue. It used two main methods:Term Frequency -Inverse document frequency and Word2vec.	Precision is 0.5 as it matches atleast one out of all profiles.
4	Job recommendation based on Job profile Clustering and job Seeker	L.Moussaid, M.Azzouazi	2020	Job offers are collected form job search website then they are prepared to extract meaningful attributes such as job titles and technical skills .A List of top N recommendations to suggested after matching data from job clusters and job seeker behaviour . It uses such as profile Clustering ,work2vec, k means Clustering.	82.88%