SKILLS BASED JOB RECOMMENDER- -LITERATURE SURVEY

S.NO	TITLE OF THE JOURNAL	AUTHOR NAME	JOURNAL NAME	DESCRIPTION
1.	Job Recommendation based on Job Seeker Skills	Jorge Valverde-Rebaza Ricardo Puma Paul Bustios Nathalia C. Silva	Department of Scientific Research 2022	we describe our framework for job recommendation. We narrow down the scope and focus on recommendation of job vacancies for Information Technology (IT) professionals
2.	A survey of job recommender systems	Shaha T. Al Otaibi and Mourad Ykhlef	Department of Computer and Information Sciences 2012	Most companies put the focus on their own e-recruiting platforms as primary recruitment channels. Job ads are published automatically on the job portal as soon as they are entered into the system. On the other hand, the applicant creates a profile to apply it for one of the listed job positions
3.	Job Recommendation based on Job Profile Clustering and Job Seeker Behavior	D.MhamdiR . MouloukiM.Y El Ghoumari M.AzzouaziL .Moussaid	Procedia Computer Science 2020	A recommender system that aims to help job seekers to find suitable jobs. First, job offers are collected from job search websites then they are prepared to extract meaningful attributes such as job titles and technical skills.
4.	Skill-driven recommendations for job transition pathways	Mary-Anne Williams, Marian-Andrei Rizoiu	Department of Information Sciences 2021	we use the pairwise skill distances to measure the distance between *sets of skills*, which we refer to as SKILLS SPACE. Here, a set of skills can be arbitrarily defined, such as an occupation, an industry, or a personalized skills set.
5.	Skill based Career Path Modeling and Recommendation	Rahul Dagar; Subhranil Som; Sunil Kumar Khatri	IEEE 2020	we show that our model (sometimes significantly) outperforms existing methods on the tasks of company, job title, and skill prediction. More importantly, our model is interpretable and can be

				used for other important tasks including skill gap identification and career path planning.
6.	Technical Job Recommendation System Using APIs and Web Crawling	Minwoo Ryu; Jaeseok Yun; Ting Miao; Il-Yeup Ahn; Sung-Chan Choi;	Comput Intell Neurosci. 2020	The Present-day job seeker is faced with an array of problems before they can find a suitable job for themselves. All existing work is so promising but lacks in some of the other aspects.
7.	Job Recommendation through Progression of Job Selection	SjaakWolfert; Marc-JeroenBogaardta	IEEE 2019	we present a novel approach for evaluating job applicants in online recruitment systems, using machine learning algorithms to solve the candidate ranking problem and performing semantic matching techniques. An application of our approach is implemented in the form of a prototype system, whose functionality is showcased and evaluated in a real-world recruitment scenario.
8.	Job Seekers' Acceptance of Job Recommender Systems	Sven Laumer , Fabian Gubler ,Christian Maier	Hawaii International Conference on System Sciences. 2018	Based on UTAUT2 and the importance of trust to explain user behavior in relation to recommender systems, we focus on job recommender systems by developing and validating a job recommender system acceptance model
9.	Inductive Learning Approach in Job Recommendation	ManlioBacco; Massimiliano Ruggerib	IEEE 2022	A recommender system is an information filtering system found in various applications, including social networking, e-commerce, business, academics, and research. It assists users with locating the most likely and entertaining facts from a collection of data.
10.	Employment Recommendation System using Matching, Collaborative	Federico Viani ; Dr. V. M. Deshmukh	International Journal of Computer Applications	The tremendous growth of both information and usage has led to a so-called information overload problem in which users are finding it increasingly

	Filtering and Content Based Recommendation		Technology and Research. 2018	difficult to locate the right information at the right time Thus huge amount of information and easy access to it make recommender systems unavoidable.