SKLL AND JOB RECOMMENDER APPLICATION

911019104011-MURUGAN
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911019104031 -VARUN KUMAR
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Literature survey

TITTLE	AUTHOR	YEAR	TECHNIQUES	FINDING/PROS/c
Recommender System for Big Data in Education	**Surabhi Dwivedi1 , Dr Kumari Roshn**	**2017**	**Educational data mining; recommender systems; big data analytics**	This section explains about the work done for educational recommendation systems. Coll filtering technique and content method has been used by the a Mei-Hua Hsu in his work perso English learning recommender for students [14] to set basic sc lessons. Clustering technique is used to classify students into va subjects. Finally association rul been used to generate the recommendation for various le Educational data has been map user/item by Nguyen, Lucas, Ar Lars in their research work Recommender system for pred student performance [17]. They using matrix factorization techn generate the recommendation logistic regression to validate th approach. Recommendation system proved to be very helpful to stu select the elective courses. The educational institute can design syllabus to give more options to students to choose subjects acc the specific skills and expertise students. Big data comes up wi challenge to handle the data, b appropriately managed, it can b beneficial to improve the qualit current education system and p The suggestions generated by s systems can be useful to the ed

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				institute to improve the perfor students, schools and teachers
Understanding Issues in Big Data Applications - A Multidimensional Endeavor	**Daniel Staegemann - Matthias Volk Naoum JamousKlaus Turowski**	2018	**Big Data, Quality Assurance, Testing, Projects, Strategic Planning, Socio-Technical-Systems**	During the last decade big data and its accompanying technolo emerged as one of the most re topics in the scientific commun in 2013 we - humankind- create 910 exabytes of data, already i modern industry alone produce than 1000 exabytes (Dobre and 2014; Yin and Kaynak 2015). Us enormous amount of data has potential. On one hand, regard increase in productivity and the gains of the companies (McAfe Even though the influence on d already tremendous, there is st potential for advancements, wh scientists, as well as practitione around the world are striving t (Jin et al. 2015; Mauro et al. 20 of the omnipresent challenges actual implementation and usa data solutions in enterprises (A et al. 2015). The publication at hand highlights the importance of th topic as well as the accompany challenges and countermeasur especially in terms of a later te doing so various dimension we identified intersecting the grasp technical system. For this purp literature review wasconducte a light on the research gap. To this gap, the possible points of regarding the used data, huma interaction and utilized technol

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				presented, and possible solutio proposed. Moreover, the impo testing and reviewing the built system and its components as a of gaining competitive advanta highlighted.
Labour Market Information Driven, Personalized, OER Recommendation System for Lifelong Learners	**Mohammadre za Tavakoli Stefan T Mol *Gbor Kismihk***	2020	**Lifelong Learning, Open Education Resources, Recommend er Systems, Labour Market Intelligence, Machine Learning, Text Mining**	The worlds of work and employ changing rapidly in our post-ind societieshe worlds of work and employment are changing rapid post-industrial societies. Having to reliable labour market inform skills and jobs is not easy. Curre several governments or inter-governmental organizations (th prominent actors are the US Government, European Commi Singapore) attempt to build ski inventories and occupational taxonomies (such as ESCO, ISCO O*NET). Table 1 depicts learners' prope our OER recommender prototy During the initialization of a ne we capture known properties e users (i.e. Personal Information Level List, and Selected Job), an number of properties without v (i.e. Resource scores, Length sc Quality scores, and Accessibility To set an initial value for these properties, we sample similar u based on the known properties weighted average (based on sir of their properties as initial valu unknown properties. In this paper, we showcased OER Recommender system pro

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				support individual skill develop targeting concrete, labour marl oriented skills and jobs. For this prototype a skill extraction mec has been constructed. whichca skill related sentences in vacan announcements with balanced of 88.7%. These dynamically ge skills became individual learnin objectives and were connected