IDEATION PHASE
Litrature Survey

Date	24 September 2022
Team ID	PNT2022TMID34828
Project Name	Project – SKILL/JOBS RECOMMENDED APPLICATION
Maximum Marks	2 Marks

JOBS/SKILLS RECOMMENDED APPLICATION

LITRATURE SURVEY 1:

NAME OF THE PAPER : Job Recommendation based on Job Seeker Skills.

NAME OF THE AUTHOR :Jorge Valverde-Rebaza ,Ricardo Puma ,Paul Bustios,Nathalia C. Silva.

JOURNAL PUBLISHED : First Workshop on Narrative Extraction From Text co-located with 40th European Conference on Information Retrieval.

PUBLISHED MONTH **:** March

PUBLISHED YEAR 2018

OBJECTIVE OF THE PROJECT:

➢ In this ,when a candidate submits his/ her profile at a job seeker engine.

➢ Their job recommendations are mostly suggested taking their academic qualification and work experience into considerations.

LITRATURE SURVEY 2:

NAME OF THE PAPER **:** A survey of job recommender systems.

NAME OF THE AUTHOR : Shaha Alotaibi.

JOURNAL PUBLISHED : International Journal of Physical Sciences

PUBLISHED MONTH **:** July

PUBLISHED YEAR 2012

OBJECTIVE OF THE PROJECT:

➢ The recommender system technology aims to help users in finding items that match their personnel interests, it has a successful usage in e-commerce applications to deal with problems related to information overload efficiently.

➢ This article will present a survey of e-recruiting process and existing recommendation approaches for building personalized recommender systems for candidates/job

matching.

TECHNOLOGY USED : Boolean search methods

LITRATURE SURVEY 3:

NAME OF THE PAPER : A Research of Job Recommendation System Based on Collaborative Filtering.

NAME OF THE AUTHOR : Cheng Yang, Yingya Zhang, Zhixiang Niu.

JOURNAL PUBLISHED : 2014 Seventh International Symposium on Computational Intelligence and Design.

PUBLISHED MONTH : December

PUBLISHED YEAR 2014

OBJECTIVE OF THE PROJECT :

➢ It analyze the candidate's resume and the companies' recruitment guidelines.

➢ To compare and come to a better conclusion upon finding the best suited candidates for the job.

TECHNOLOGY USED : Collaborative filtering algorithm.

LITRATURE SURVEY 4:

NAME OF THE PAPER : Job Recommendation through Progression of Job Selection.

NAME OF THE AUTHOR : Amber Nigam, Aakash Roy, Hartaran Singh, Harsimran Waila.

JOURNAL PUBLISHED : 2019 IEEE 6th International Conference on Cloud Computing and Intelligence Systems(CCIS).

PUBLISHED MONTH : April

PUBLISHED YEAR 2020

OBJECTIVE OF THE PROJECT :

➢ It uses the candidates' job preference over time to incorporate the dynamics associated with highly volatile job market.

➢ The best results have been achieved through Bidirectional Long Short Term Memory Networks (Bi-LSTM) with Attention for recommending jobs through machine learning.

TECHNOLOGY USED : Filter-based technique.

LITARTURE SURVEY 5:

NAME OF THE PAPER : Job Recommender Systems.

NAME OF THE AUTHOR **:** Juhi Dhameliya, Nikita Desai.

JOURNAL PUBLISHED **:** 2019 Innovations in Power and Advanced Computing Technologies(i-PACT).

PUBLISHED MONTH **:** March

PUBLISHED YEAR 2019

OBJECTIVE OF THE PROJECT :

- ➢ It is used for building the personalized recommendation systems for job seekers as well as recruiters.

- ➢ The main issue of these portals is their inability to understand the complexity of matching between candidates' desires and organizations' requirements.

TECHNOLOGY USED : Boolean search methods - Word matching algorithms.