

Skill and Job Recommender

PROBLEM STATEMENT:

In order to immediately benefit from preparing themselves in accordance with the job requirements, students and experienced job seeking need a mechanism to analyze and list the companies available based on their need and qualifications.

Who does the problem affect?	The problem affects people with job need
What are the boundaries of the problem?	Job seeker defines the job requirements and needs. The problem comes when an employee is unaware what he needs according to his qualification and skills.
What is the issue?	The issue occurs when the job seeker tries to find a job which suits his profile.
When does the issue occur?	During the short listing of the companies and meeting his expected needs and meet the company requirements.

Where the problem arises ?	Where there is no scope of job profiles, the issue is pervasive.
Why is it important that we fix the problem?	In order to make the job seeker to find a job. Thereby we can increase the employability among the job seekers group.
What solution to solve this issue?	To create a user-friendly web application for job seeker by uploading resumes to match the skill set of a person to meet the companies eligibility criteria to appear for interview process.
What methodology used to solve the issue?	The user and their information are stored in the Database. An alert is sent when there is an opening based on the user skillset. Users will interact with the chatbot and can get the recommendations based on their skills. We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.