

Chapter 1

Introduction

1.1 Motivation and Overview

This project comprises of analysis & information extraction from a CV (Curriculum vitae). It judges the efficiency of an applicant's knowledge & professionalism. It aims at optimising analysis process for interviews of various time spans. One of our goals is to suggest the questions to the interviewer. The project will get accomplished with the semi – automation of the interview process. This project will reduce the manpower employed in the recruitment process. To regularize the process of CV Assessment. Judging the applicant's fitness for the job. Identification of important keywords which an interviewer may miss due to fatigue. To segregate the applicant's Technical and Non- technical skills. To detect the distinguishing skill of the applicant via CV. Companies like Wipro, McKinsey are working on automating the recruitment drives. Weblie is the AI bot which interrogates the candidates on CV.

1.2 Objective

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1.3 Summary of Similar Application

There are a lot of applications like google's parser but they all do not combine a single stop solution to the problems we face similarly wipro has been working on the same project but it is yet to announce its cv parser.

We've looked at three reasons why you're not getting called for an interview. Here's one more: your resume didn't make it past the automated resume screening.

Job postings receive an average of 250 applications, so this kind of resume screening software lets recruiters quickly shortlist candidates that are the best fit for the job. More than 60% of companies use some sort of automated screening (you might have heard of this referred to as an applicant tracking system) to streamline their hiring process, which means your resume needs to make it through. More specially, it has to get past a program called a resume parser.

Prediction and Analysis tool over CV will the applicants to know their error i.e. related to symmetric error, grammatical error, Informatic errors etc. Also, this dashboard will give suggestion based on analysis as well as predict questions based on non-technical or technical parameters what could be asked in recruitment process. A resume parsing software automates the resume data extraction and helps recruiters speed up the hiring process.

1.4 Organization of the Project Report

This report consists of the methods which are used for the implementation. The next chapter consist of software requirement analysis. It contains the motivation behind implementing this system. This contains all the work which has been perform previously. It also consist of the proposed work performed by the group. The coming chapters also contains the programs which is used for implementation. All the snapshots of proposed system have been added in the end. The references which are used for the study purpose have also been added in the end.

