



AI-RECRUITMENT MODEL

INTRODUCTION

01

In the staffing and recruitment industry, recruitment teams need to physically visit a particular campus or conduct a placement drive and deal with thousands of candidates personally.

02

Moreover, due to the recent outbreak of the Novel Corona Virus, the main priority has been shifted to the safety of the company staff. Interacting with a number of candidates from different places is difficult.

03

Employers work hard every day to source top talent and it's a challenge for them to communicate well with all their candidates.

04

We must cut it down as much as possible. Perhaps, AI can save the day! In today's case scenario we can see AI can be effectively implemented in many different ways.

05

AI has the potential to relieve them of this laborious task and make them focus on even better things. An AI recruiter will help to reduce the manpower and the tedious task to short-list the candidates



About Model

- The artificial intelligent recruitment system consists of a Candidate Panel and Admin Panel.
- As the name suggests the candidate panel is for the applicants applying for a desired position, whereas the admin panel is for HR personnel and recruiters.
- This solution helps, recruiting teams to screen and select candidates, saving a huge amount of time



APPLICATIONS



Comapny
Recruitments



Student Exchange
Programs



Freelancers



College
Committee



USE CASES OF THE **MODEL**

CANDIDATE
SOURCING

CANDIDATE
SCREENING

CANDIDATE
INTERVIEW

IMPLEMENTATION



NLTK :

NLTK is a leading platform for building Python programs to work with human language data. It provides easy-to-use interfaces to over 50 corpora and lexical resources such as WordNet, along with a suite of text processing libraries for classification, tokenization, stemming, tagging, parsing, and semantic reasoning, wrappers for industrial-strength NLP libraries, and an active discussion forum.

Pyresparser :

A simple resume parser used for extracting information from resumes. Visit Snyk Advisor to see a full health score report for pyresparser, including popularity, security, maintenance & community analysis. The python package pyresparser receives a total of 3,262 weekly downloads. As such, pyresparser popularity was classified as a recognized.



CONCLUSION

The artificial intelligent recruitment system is reliable and is uncomplicated.

This system can be used by any organisation and institution and can be re-designed according to need by making some minor changes.

The model will help to predict the best suitable applicant according to the requirement and need of the organisation or institution



Thank You