

Nalla Malla Reddy Engineering College

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Department of Computer Science and Engineering

Project title: Resume Parser Using Natural Language Processing Techniques

ABSTRACT

Job Requirement is considered one of the major activities for humans which is a very strenuous job to find a fruitful talent. Our proposed model is basically to extract the details and statistics from the resume and ranking the resume based on the preference of the company associated and its requirements using the Natural Language Processing (NLP) techniques. Parsing and ranking the resume makes the hiring process easy and efficient. A resume contains various minute data within it and any respectable parser needs to extract out these data such as things such as the education, experience, project, address etc. So, basically we are going to build a job portal where the employees and applicants would upload their resume for any particular job and using the NLP technique, the necessary information will be parsed and a structured resume with information will be generated and also the resumes of employee will be ranked according to the requirement of the company skill set and employees skills in the provided resume.

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