

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 3, Issue 2, May 2023

## **Smart Resume Analyzer**

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**Abstract:** Smart Resume Analyzer is a project aimed at simplifying the job recruitment process by automating the initial screening of job applications. The system utilizes natural language processing and machine learning techniques to analyze and extract relevant information from a candidate's resume. The extracted information is then used to evaluate the candidate's qualifications against the job requirements, providing a score that reflects their suitability for the position. The system also offers personalized feedback to candidates to help them improve their resumes and increase their chances of landing a job. Smart Resume Analyzer aims to streamline the recruitment process for employers and candidates alike, saving time and increasing the likelihood of finding the best-fit candidates for open positions. The software will be able to extract relevant information such as work experience, education, skills, and achievements, and match them against job descriptions to identify the best fit for the job.

Keywords: Web Application, Resume Analysis, Hiring, Recruitment

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