

Cosmic Careers

Abstract :

In today's competitive job market, aligning candidates with suitable job opportunities is crucial for both employers and job seekers. This project, titled "**Cosmic Careers**," leverages natural language processing (NLP) and machine learning techniques to enhance the job application process. The application allows users to upload their resumes in PDF format or input their details directly. It then matches their qualifications against a data-set of job offers, calculating a similarity score based on the content of the resume and job descriptions. Utilizing TF-IDF vectorization and cosine similarity metrics, the system provides feedback on the compatibility of the applicant's profile with the selected job role. The resulting score is presented as a percentage, categorizing the match quality into four distinct levels: Bad, Average, Good, and Excellent

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