



Tailored CV for Jobs

OMC207 Mini Project -
MCA Semester II

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Project Overview

- The Tailored CV for Jobs project is a Streamlit-based tool that helps users create customized resumes that align with specific job descriptions. The tool leverages the GPT-4 model to analyze job descriptions and generate relevant resume content, enhancing the chances of securing interviews.



Project Objectives

- 1. To develop an intelligent tool that streamlines the resume customization process.
- 2. To leverage the power of GPT-4 to analyze and interpret job descriptions.
- 3. To enhance the relevance of resumes, improving the likelihood of job interview invitations.

Methodology



1. Data Collection: Gathering job descriptions and existing resumes.



2. Model Training: Utilizing the GPT-4 model to understand job-specific requirements.



3. Streamlit Application: Creating a user-friendly interface for resume customization.



4. Testing: Ensuring the accuracy and relevance of generated resumes.

Technology Stack

1. GPT-4: For analyzing job descriptions and generating tailored resume content.

2. Streamlit: For developing the user interface.

3. Python: For backend development and integration with GPT-4.

4. Git: For version control and collaboration.

Key Features



1. Job Description Analysis: Automatically identifies key requirements and skills.



2. Resume Tailoring: Adjusts resume content to align with job-specific criteria.



3. User-Friendly Interface: Simple and intuitive application for non-technical users.



4. Customization Options: Allows manual adjustments for a personalized touch.

Conclusion

- The Tailored CV for Jobs project demonstrates the potential of AI in enhancing job application processes. By using GPT-4 and Streamlit, this tool provides a valuable service for job seekers, enabling them to create resumes that stand out in the competitive job market.



Thank You!



Questions
and Answers

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