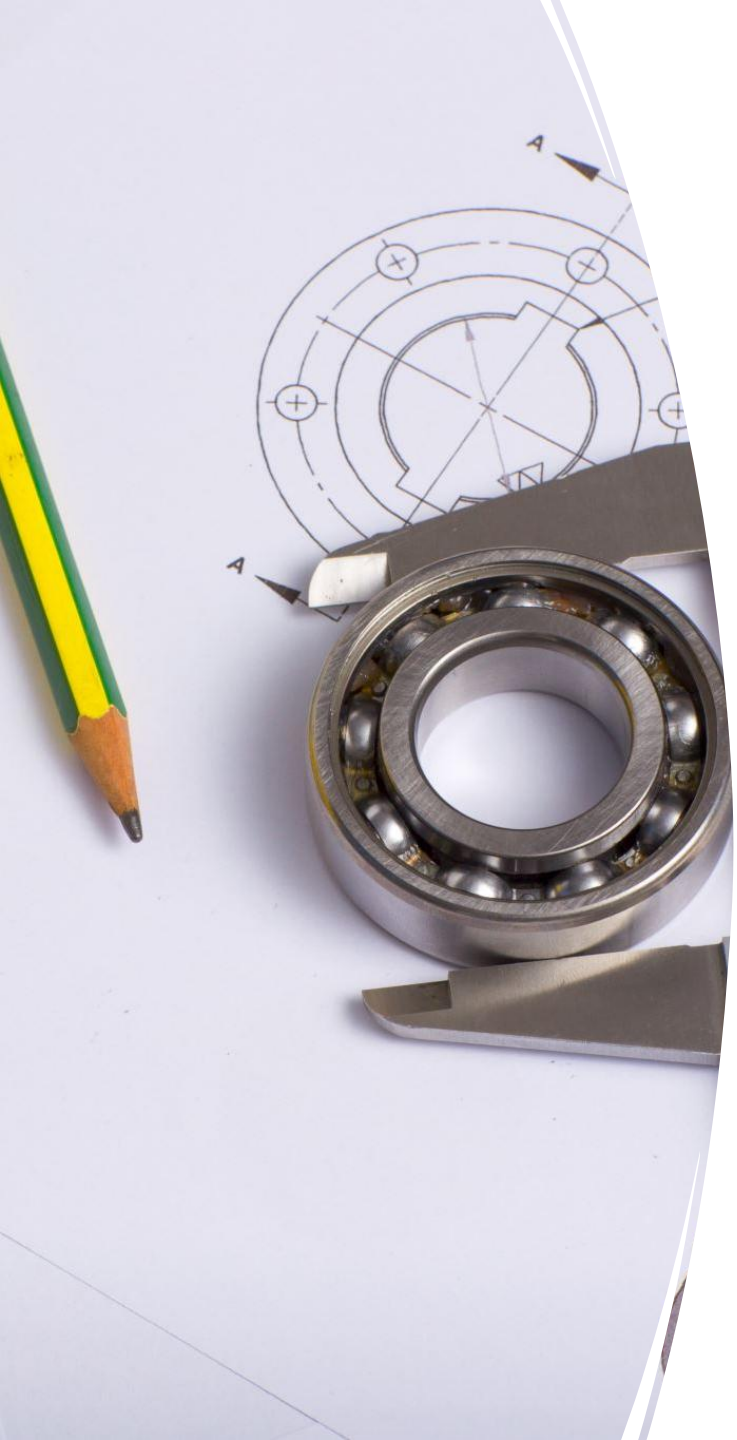

Tailored CV for Jobs

OMC405 Capstone Project - MCA Semester IV

Deepankar Sharma

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

Deepankar Sharma