# README
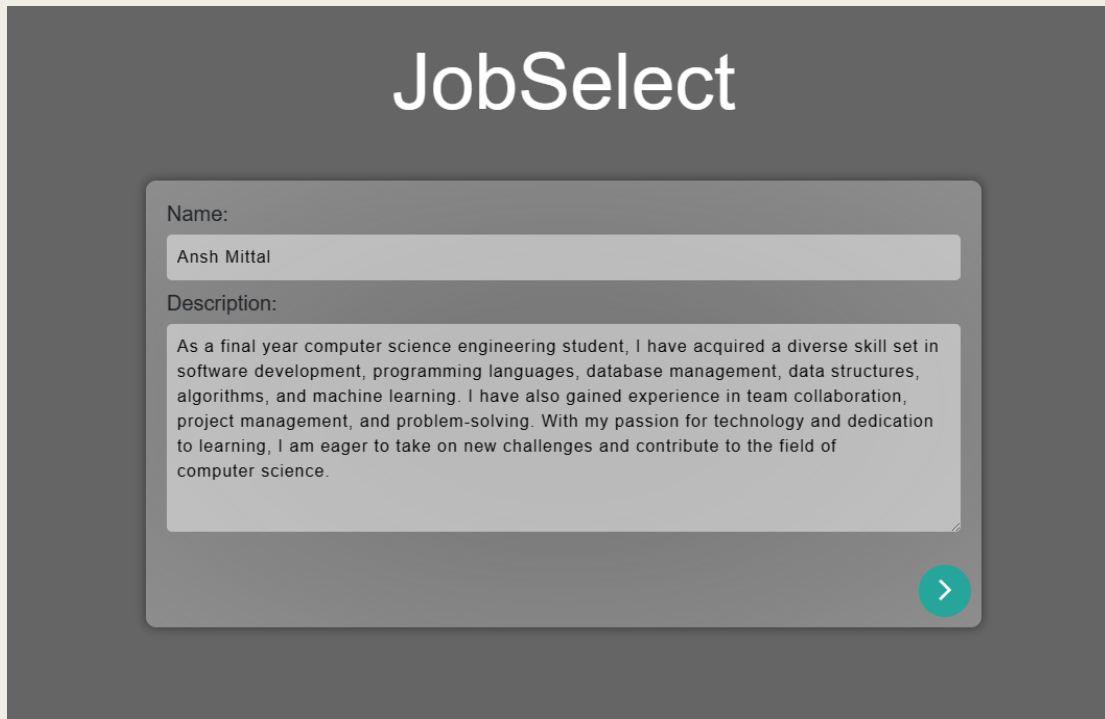# JobSelect: A Custom Job Recommendation System

1. Run "main.py" and go to this localhost link provided on the console. In this case it's: http://127.0.0.1:5000



2. Provide name and brief description of yourself

3. Enter details regarding your prior experiences



4. Enter your education related details

5. Enter your skills



6. Enter the courses you have done

7. On clicking the submit button we get the results



Files in Final_Project_Deliverables folder:

- main.py - Main python script to run the website
- form_data_transformation.py - Python script that take the input from the user and convert it into the format that be used to make the predictions
- output_prediction.py - Python script that outputs predictions using model.pickle file
- Final_Project_Review_Evaluation.ipynb - Notebook containing all NLP Embeddings, and ML Classifiers.
- model.pickle - pickle file for model used for classification
- count_vec.pickle - pickle file for count vectoriser
- label_encode.pickle -  pickle file for label encoder
- templates folder - Include index.html file for web interface

- static folder - Include css and javascript file for web interface
- colab_output_print.pdf - File containing outputs of the notebook
- LinkedIn_Job_Posting_Data (Training).csv - Training Dataset containing Job postings scraped from the LinkedIn.
- LinkedIn_Resume_Data (Testing).csv - Testing Dataset containing Resumes extracted from the LinkedIn profiles.