Project Setup Guide

1. Setting Up the Environment

1. **Unzip the project folder** and open it in **VS Code**.

2. Open the terminal and run the following commands to set up a virtual environment:

```
python -m venv env

    env\Scripts\activate  # Windows

    source env/bin/activate  # Mac/Linux
```

Ensure that your terminal displays a prefix (env) before the path.

2. Navigate to the Configuration Directory

```
cd  ai_resume_matcher
```

3. Run the Server

Start the Django development server:
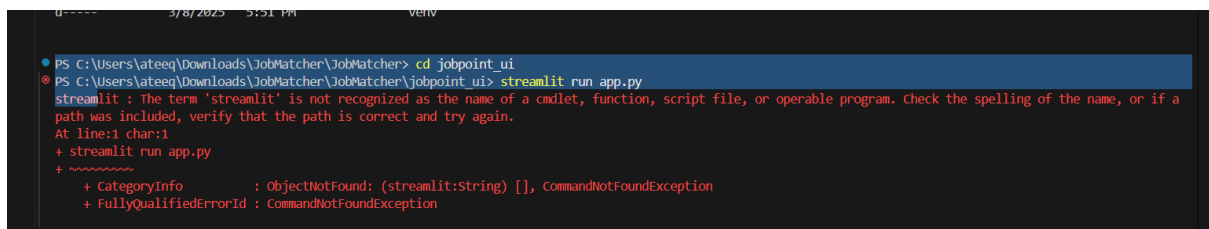
```
python manage.py runserver
```

4.Run the streamlit project

Open another terminal

navigate to jobpoint_ui

```
streamlit run app.py
```

if streamlit is not installed you encounter error message


```
d-----        3/8/2025   5:51 PM              venv
● PS C:\Users\ateeq\Downloads\JobMatcher\JobMatcher> cd jobpoint_ui
⊗ PS C:\Users\ateeq\Downloads\JobMatcher\JobMatcher\jobpoint_ui> streamlit run app.py
streamlit : The term 'streamlit' is not recognized as the name of a cmdlet, function, script file, or operable program. Check the spelling of the name, or if a
path was included, verify that the path is correct and try again.
At line:1 char:1
+ streamlit run app.py
+ ~~~~~~~~~
    + CategoryInfo          : ObjectNotFound: (streamlit:String) [], CommandNotFoundException
    + FullyQualifiedErrorId : CommandNotFoundException
```
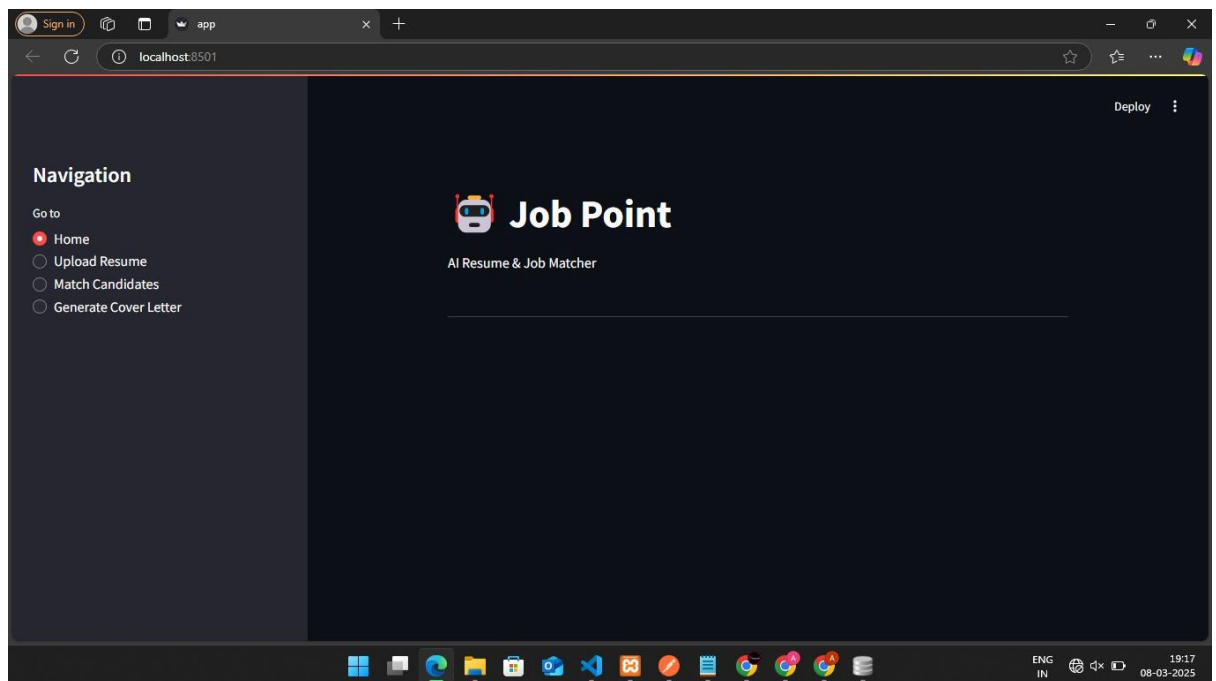
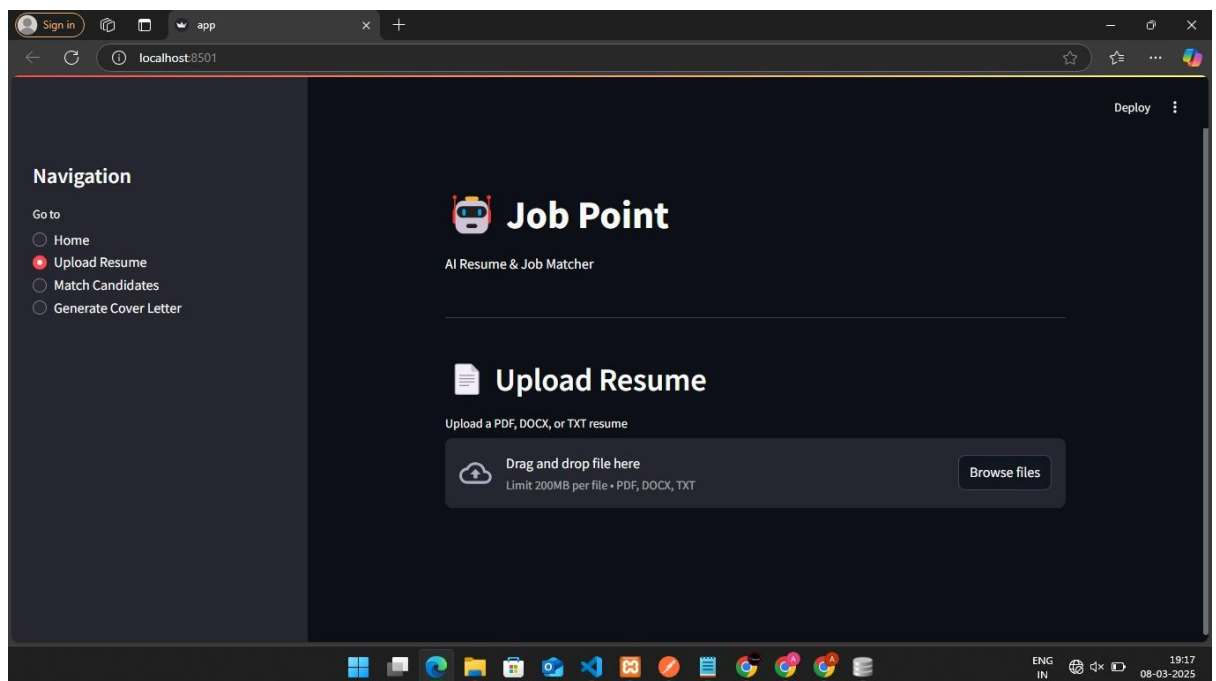## Then run the command:

```
pip install streamlit
```
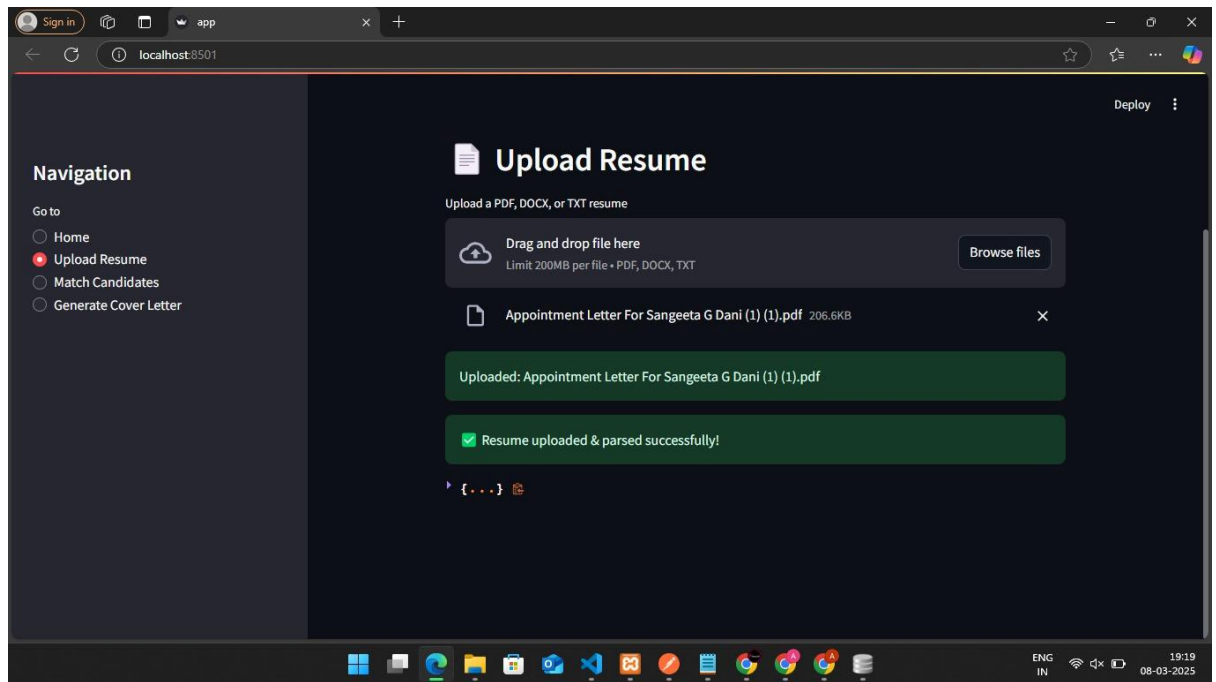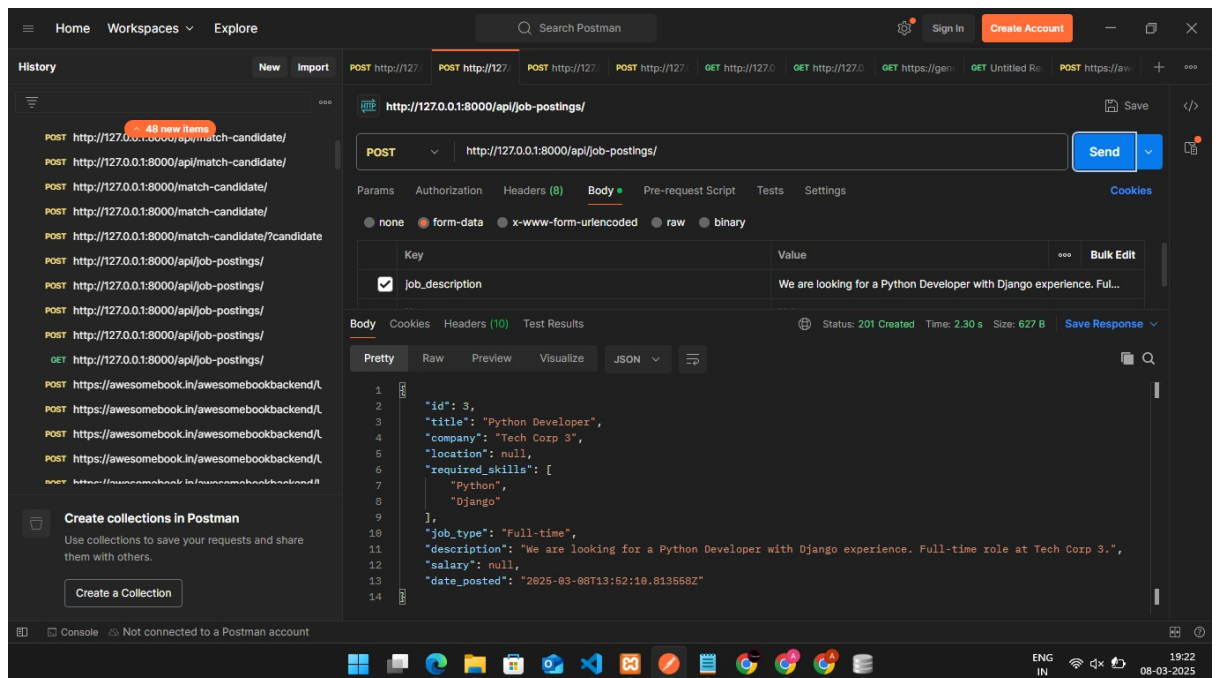
now run:

```
streamlit run app.py
```

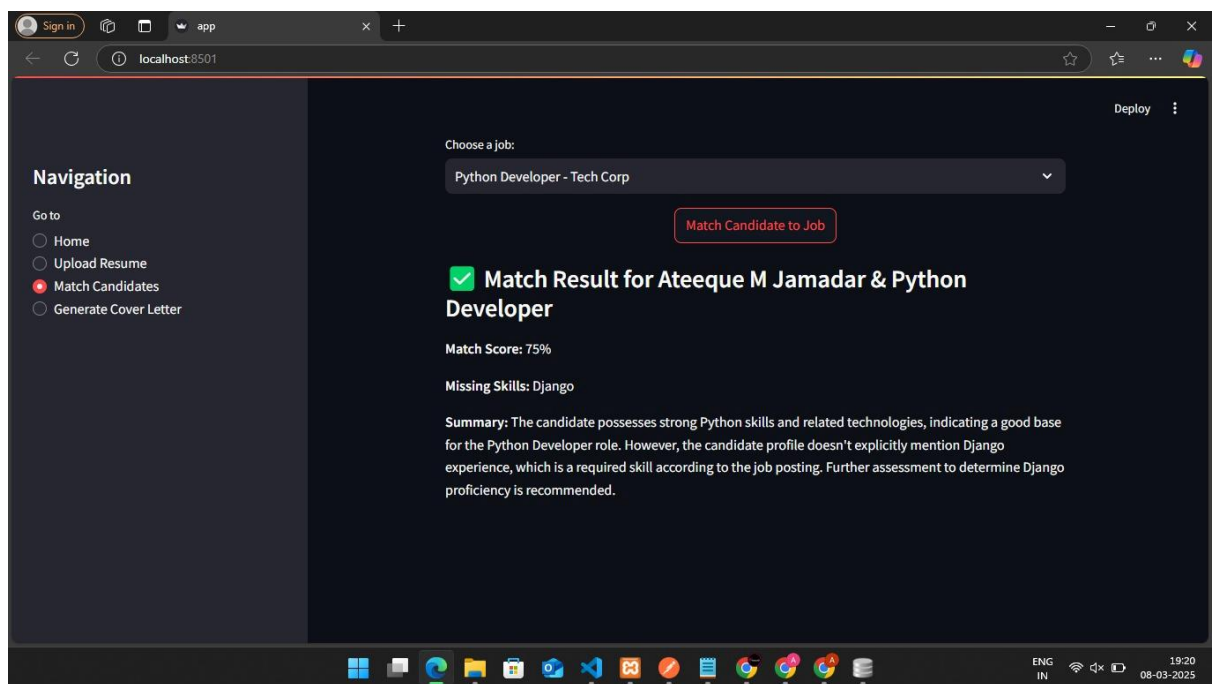# 1. Home Screen

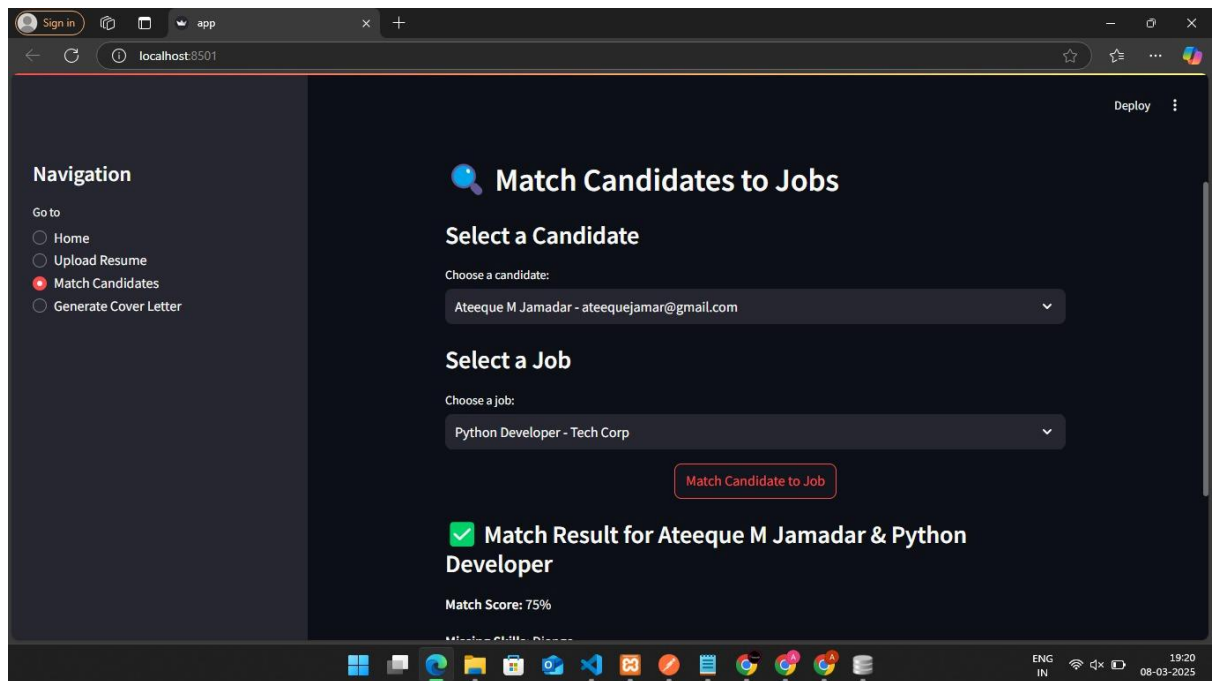# 2. Upload resume
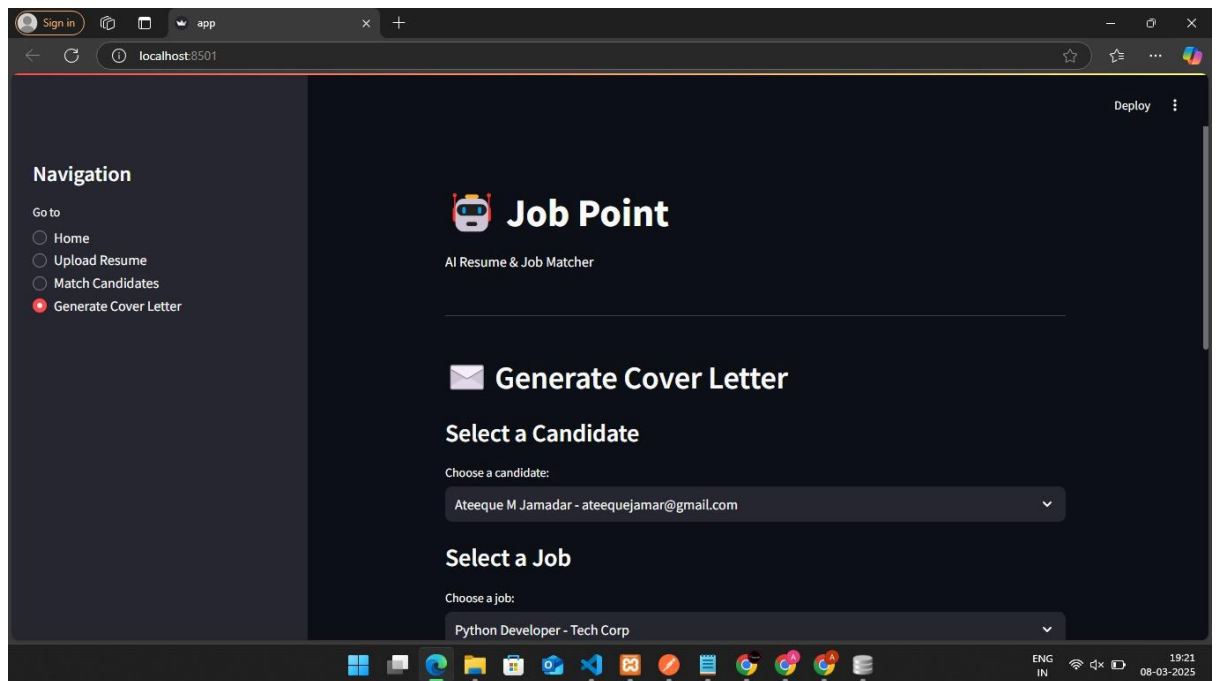

Uploaded successfully
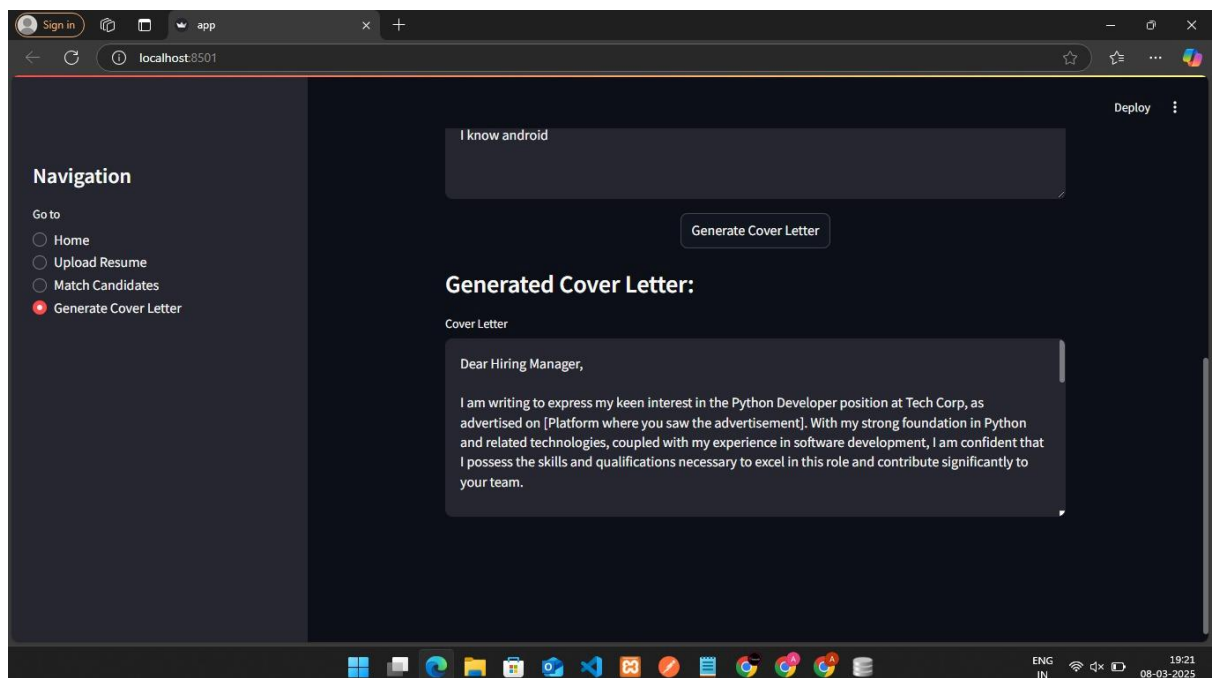
3. Upload Jobs

4. Match Jobs

5. Generate cover letter

Successful generation:

Errors you might encounter and their solution

If any module is missing

```
pip install PyPDF2 pdfplumber python-docx
```

If virtual environment is not setup delete the venv folder and enter command:

```
python -m venv venv
```

Requirements module not found:

```
pip install requirements
```

Streamlit not recognized:

```
pip install streamlit
```