Perfect 👍 Let me give you the **exact commands** you need to run both backend (FastAPI) and frontend (React with Vite) on **Windows CMD** step by step.

**🚀 Backend (FastAPI – app.py)**

1. Open **CMD**
2. Go to your backend folder:

cd C:\Users\mayur\OneDrive\Desktop\genai-career-advisor\backend

1. Create virtual environment (only first time):

python -m venv venv

1. Activate the environment:

venv\Scripts\activate

1. Install required packages:

pip install --upgrade pip

pip install fastapi uvicorn PyPDF2 pillow pytesseract

👉 If you switch to pdfminer.six later, install it with:

pip install pdfminer.six

1. Run the backend server:

python app.py

✅ This will start your backend at:  
👉 <http://127.0.0.1:8000/docs>

**🎨 Frontend (React + Vite)**

1. Open a **new CMD window**
2. Go to your frontend folder:

cd C:\Users\mayur\OneDrive\Desktop\genai-career-advisor\frontend

1. Install dependencies (only first time):

npm install

1. Run the frontend:

npm run dev

✅ This will start your frontend at:  
👉 [http://localhost:5173](http://localhost:5173/)

**🟢 Workflow Summary**

* **CMD Window 1** → Backend

cd C:\Users\mayur\OneDrive\Desktop\genai-career-advisor\backend

venv\Scripts\activate

python app.py

* **CMD Window 2** → Frontend

cd C:\Users\mayur\OneDrive\Desktop\genai-career-advisor\frontend

npm run dev

👉 Do you want me to prepare a **ready RUN\_WINDOWS.txt file** with these commands (so you just double-click it or copy-paste when needed)?