**🔹 Project Overview**

The project **Job Seeker Resource Website** is a simple yet effective web application designed to support individuals in their job-hunting journey by providing a one-stop hub of essential resources.

**1. Backend Development (FastAPI + Flask Alternative)**

* We used **FastAPI** (a Python web framework) to build the backend.
* The backend is responsible for:
  + Serving the **resources** (job portals, resume templates, free courses, interview tips, YouTube tutorials) stored in a JSON file.
  + Handling requests and sending data to the frontend.
  + Running a local development server and later deploying it to Render.

**2. Data Management**

* All resource information (links and tips) was stored in a **resources.json** file under a data/ folder.
* This file contains structured categories:
  + **Resume Templates**
  + **Job Portals**
  + **Free Courses**
  + **Interview Tips**
  + **YouTube Videos**
* The backend loads this file and passes the data to the frontend dynamically.

**3. Frontend Development (HTML + CSS + Jinja2)**

* The frontend was built using **HTML templates** and **CSS styling**.
* Jinja2 template engine (integrated with FastAPI/Flask) was used to dynamically insert data from the backend into the HTML pages.
* The website is designed with a **card-based layout** so that resources look professional and easy to navigate.

**4. Features Implemented**

* **Resume Templates Section** – Provides quick links to professional templates.
* **Job Portals Section** – Curated list of popular job portals like Naukri, Indeed, LinkedIn, etc.
* **Free Courses Section** – Directs users to platforms like Coursera, Udemy, and free coding tutorials.
* **Interview Tips Section** – Practical tips such as what to wear, common questions, dos and don’ts.
* **YouTube Resources** – Direct links to career and interview prep videos.

**5. Deployment**

* The project was pushed to **GitHub** for version control.
* We deployed it on **Render**, making it available online through a live link.