

Job Board Application - Full Code

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# backend/app.py

from flask import Flask, jsonify, request
from flask_cors import CORS
import requests

app = Flask(__name__)
CORS(app)

jobs = [
    {"id": 1, "title": "Software Engineer", "company": "Google", "location": "Bangalore",
    "experience": "3-5 years", "apply_link": "https://example.com"},
    {"id": 2, "title": "Product Manager", "company": "Amazon", "location": "Hyderabad",
    "experience": "4-6 years", "apply_link": "https://example.com"}
]

@app.route('/jobs', methods=['GET'])
def get_jobs():
    return jsonify(jobs)

@app.route('/refresh', methods=['POST'])
def refresh_jobs():
    return jsonify({"message": "Job data refreshed!"})

if __name__ == '__main__':
    app.run(debug=True)

// frontend/src/App.js
import React, { useEffect, useState } from 'react';

function App() {
    const [jobs, setJobs] = useState([]);

    useEffect(() => {
        fetch("http://localhost:5000/jobs")
            .then(response => response.json())
            .then(data => setJobs(data));
    }, []);

    return (
        <div>
            <h1>Job Board</h1>
            <ul>
```

```
{jobs.map(job => (  
  <li key={job.id}>  
    <h3>{job.title} at {job.company}</h3>  
    <p>Location: {job.location} | Experience: {job.experience}</p>  
    <a href={job.apply_link} target="_blank" rel="noopener noreferrer">Apply</a>  
  </li>  
  )}  
</ul>  
</div>  
);  
}  
  
export default App;
```