Kowshik - SE_1

🧠 Great follow-up — and here's the **truth**:

❌ **By default, your current backend does not save the** `resume_analysis.json` **file to the Supabase bucket.**

It only:

- Creates the file locally (`/processed_data/resume_analysis.json`)
- Uses it temporarily for DB insert

This is **fine for analysis** but:

- ❌ The file will disappear on deployment restarts
- ❌ Frontend won't be able to download/export the raw JSON file if needed

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✅ Solution: Upload `resume_analysis.json` to Supabase Storage

✍️ **Add this at the end of** `process_all_resumes()` **in** `process_resumes.py` :

```python
# Upload resume_analysis.json to Supabase Storage
storage_path = f"{job_id}/resume_analysis.json"
with open(output_json, "rb") as f:
    supabase.storage.from_("resumes").upload(
        path=storage_path,
        file=f,
        file_options={"content-type": "application/json", "upsert": True}
    )
    print(f"✅ Uploaded analysis JSON to Supabase Storage: {storage_path}")
```

This will:

- Upload the full structured analysis file to your `resumes` bucket
- Use the same `job_id` folder for consistency

- Allow the frontend to download it if needed via public URL:

```python
f"https://<project>.supabase.co/storage/v1/object/public/resumes/{job_id}/resume_a
```

✅ Benefits:

- Frontend can offer **"Download JSON"** button easily

- Results file persists across deployments

- Great for audit/debug/export

Would you like me to inject this into your current `process_all_resumes()` and give the updated file?