😊 AI Recruitment Assistant — Resume Matching System

This tool ranks uploaded resumes against a given job description using GPT intelligence.

📄 Enter Job Description

"""We are seeking a Data Analyst with experience in Python, SQL, and data visualization tools like Tableau or Power BI."""

👥 Enter Resumes (one per line)

"John Doe – Data Analyst with 3 years in Python, Tableau, SQL, and data cleaning.",

"Jane Smith – Software Engineer skilled in Java, backend systems, and AWS.",

"Mark Lee – Business Analyst experienced in Excel, reporting, and Power BI."

🔍 Match Resumes

📊 Match Results

Resume 1 — Score: 95

- **Match Score:** 95
- **Short Reasoning:** The candidate has 3 years of experience as a Data Analyst and is proficient in Python, SQL, and Tableau, which directly matches the requirements of the job description. The only slight lack of detail is the absence of experience with Power BI, but overall the candidate closely fits the job's core requirements.

Resume 2 — Score: 20

- **Match Score:** 20
- **Short Reasoning:** The resume does not align well with the job description for a Data Analyst position, as it highlights skills in Java and backend systems rather than the required experience in Python, SQL, and data visualization tools like Tableau or Power BI. There is minimal relevant experience listed, leading to a low match score.

Resume 3 — Score: 50

- **Match Score:** 50
- **Short reasoning:** The resume mentions experience with Power BI, which aligns with the data visualization tools required in the job description, but it lacks specific mentions of Python and SQL, which are critical for the Data Analyst position. While there is relevant experience, the absence of key technical skills significantly lowers the match score.

🎯 Resume Match Comparison