

# Milestone 3: Skill Gap Analysis and Similarity Matching

Simple BERT Embeddings + Cosine Similarity

## Skill Gap Analysis Interface

Upload Resume (.txt)

Drag and drop file here  
Limit 200MB per file • TXT

Browse files

resume.txt 0.6KB

×

Upload Job Description (.txt)

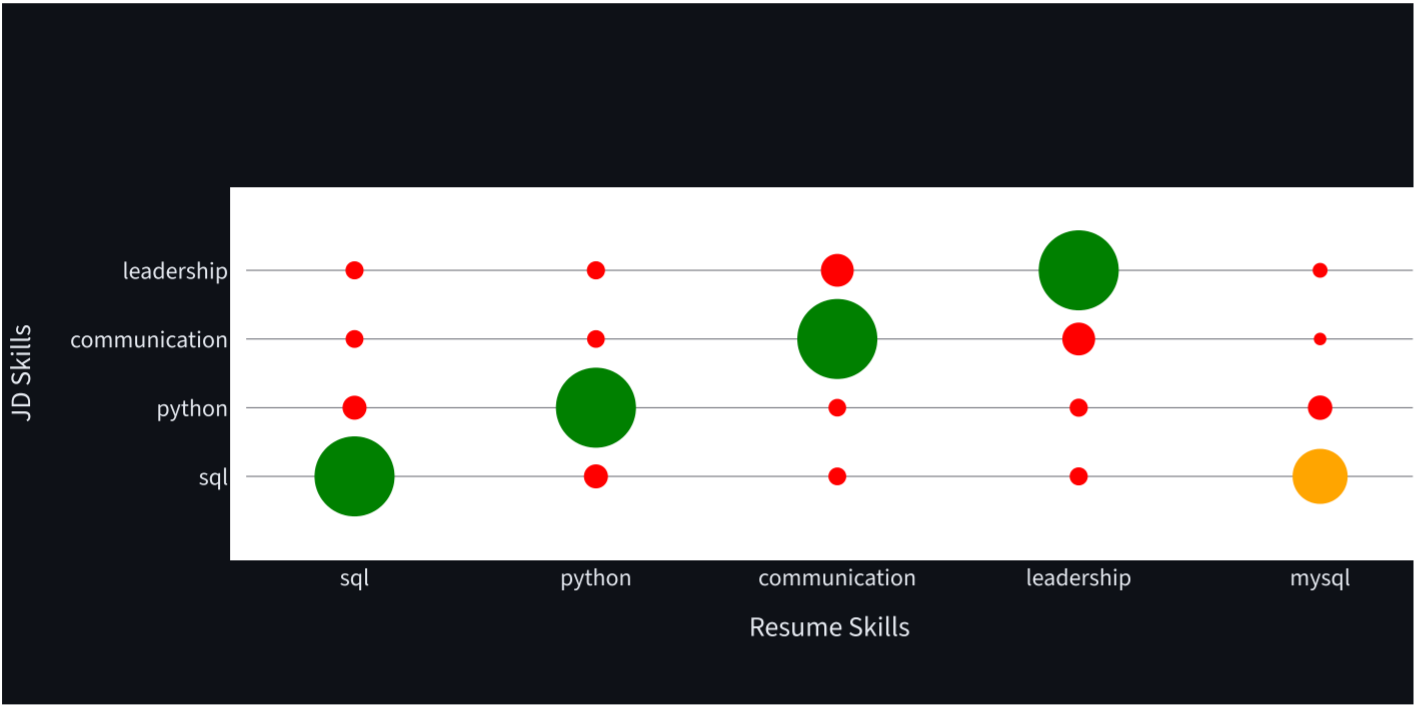
Drag and drop file here  
Limit 200MB per file • TXT

Browse files

jobDescription.txt 0.6KB

×

### Similarity Matrix (BERT-based)



### Skill Match Overview

Overall Match

100%

Matched Skills

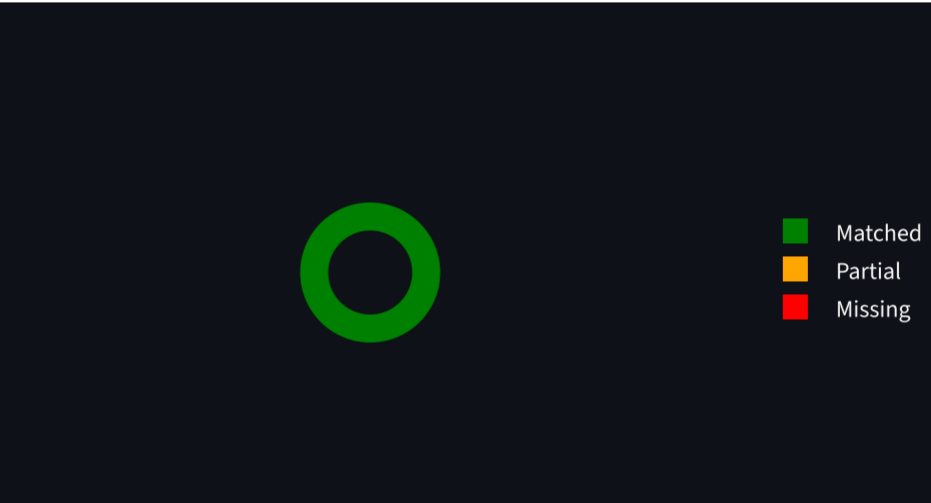
4

Partial Matches

0

Missing Skills

0



### Skill Gap Report

Matched Skills

▼

[

0 : "sql"

1 : "python"

2 : "communication"

3 : "leadership"

]

Partial Matches

▶

[]

Missing Skills

▶

[]