

AI Skill Gap Analysis

Skill Gap Analysis

Quick Stats

Overall Match

74.0%

Skills Analyzed

3

Breakdown:

Matched: 2

Partial: 0

Deploy

AI Skill Extraction Dashboard

Contextual skill discovery and prioritised growth recommendations using semantic embeddings

Skills Discovery Insights Similarity Grid Growth Roadmap Exports Preferences

Skills Discovery & Matching

Overview:

1. Supply resume abilities and role expectations (manual, upload or prefilled samples).

2. The engine generates contextual embeddings to understand meaning beyond exact phrase matches.

3. It computes semantic similarity across all resume+JD skill pairs.

4. Classifies skills as strong alignments, partial overlaps, or gaps and ranks them by priority.

5. Get personalized learning steps, visual summaries and exportable reports.

Choose input method:

Manual Entry

Upload

Sample Data

AI Skill Gap Analysis

Skill Gap Analysis

Quick Stats

Overall Match

74.0%

Skills Analyzed

3

Breakdown:

Matched: 2

Partial: 0

Missing: 1

Quick Actions

Resume Skills

Enter skills (one per line):

python
machine learning
Data analysis

3 skills entered

Job Description Skills

Enter required skills (one per line):

python
tensorflow
machine learning

3 skills entered

Analyze Skill Gaps

Analysis Results

Overall Score

74.0%

Total Required

3

Matched

2

Partial

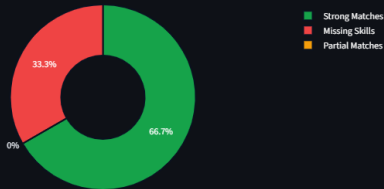
0

Missing

1

Match Distribution

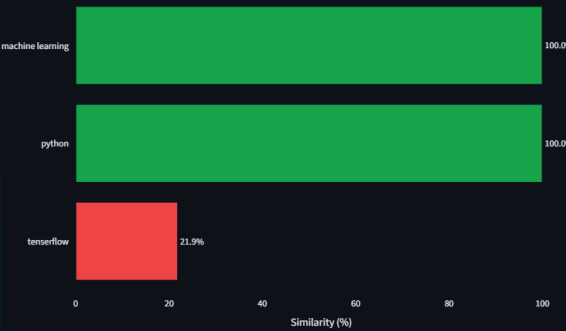
Skill Match Distribution



Top Skills Comparison

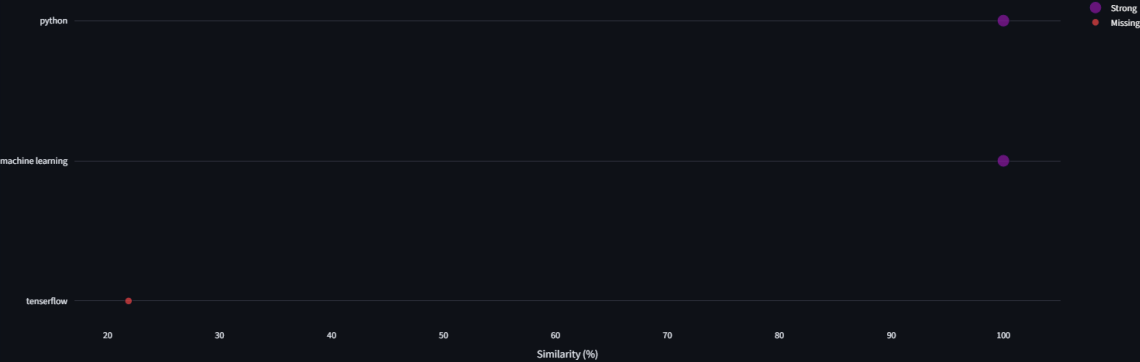
Number of skills to display: 15

Top 15 Skills by Similarity Score

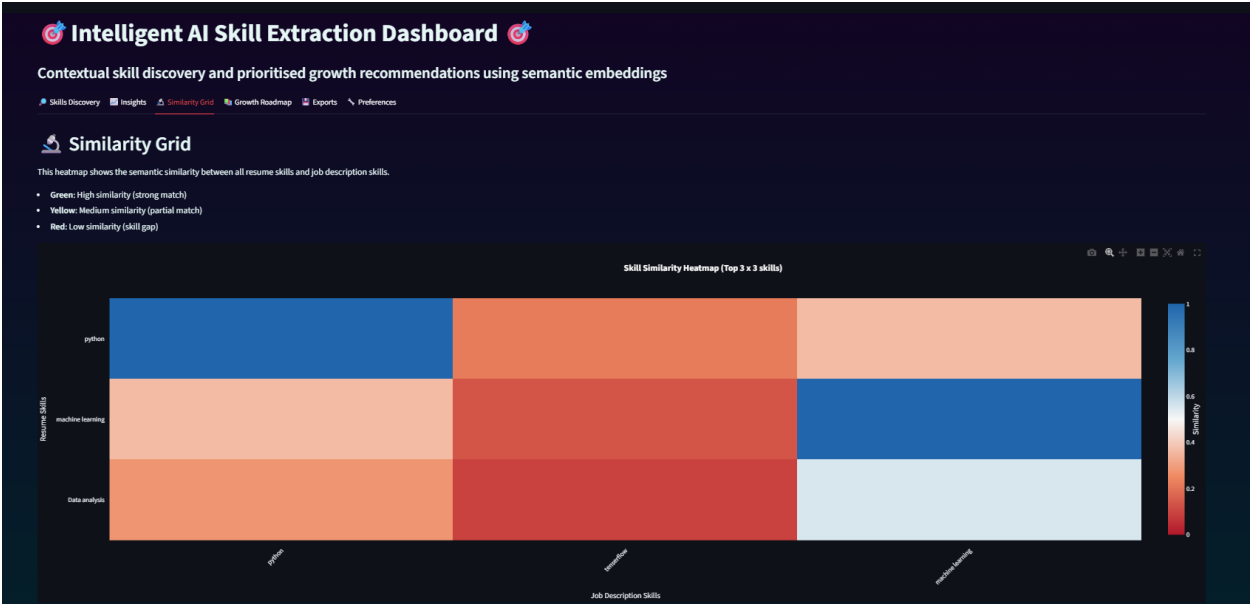


Best-match Similarity per JD Skill

Best-match Similarity per JD Skill





Missing Skills Priority Analysis



View Detailed Similarity Matrix


	python	tensorflow	machine learning
python	100.0%	21.9%	36.1%
machine learning	36.1%	13.3%	100.0%
Data analysis	27.5%	9.3%	55.4%

Download Similarity Matrix (CSV)

 **Intelligent AI Skill Extraction Dashboard** 

Contextual skill discovery and prioritised growth recommendations using semantic embeddings

[Skills Discovery](#) [Insights](#) [Similarity Grid](#) [Growth Roadmap](#) [Exports](#) [Preferences](#)

 **Growth Roadmap**

Based on the identified skill gaps, here's your personalized learning path:

tensorflow - HIGH Priority

Current Similarity


21.9%

Difficulty


Unknown

Est. Time

Varies

 Recommended Resources:

• Search for "tensorflow" courses online

 Action Plan:

1. Review prerequisites and foundational concepts

2. Complete at least one recommended course

3. Build a small project to apply the skill

4. Add the skill to your resume once proficient

Export & Share

Download your skill gap analysis in various formats:

Text Report

Comprehensive text report with all details

Download TXT

CSV Report

Spreadsheet format for further analysis

Download CSV

JSON Report

Structured data for integration

Download JSON

Report Preview

Select report to preview:

CSV Report

	JD Skill	Resume Skill	Similarity (%)	Category	Priority	Status
0	python	python	100	STRONG_MATCH	LOW	Matched
1	machine learning	machine learning	100	STRONG_MATCH	LOW	Matched
2	tensorflow	python	21.87	MISSING	HIGH	Missing

Contextual skill discovery and prioritised growth recommendations using semantic embeddings

Skills Discovery

Insights

Similarity Grid

Growth Roadmap

Exports

Preferences

Preferences & Configuration

Similarity Thresholds

Strong Match Threshold

0.80

Partial Match Threshold

0.50

Current Configuration:

Strong Match: Similarity \geq 80%

Partial Match: 50% \leq Similarity < 80%

Missing/Gap: Similarity < 50%

Model Configuration

Current Model: all-MiniLM-L6-v2 Embedding Dimension: 384 Cache Size: 0 embeddings

Clear Embedding Cache