### ****Resume Analyzer using NLP****

**Stack:** Python (spaCy, OpenAI API, Streamlit)  
**Concept:** Upload a resume + job description → analyze skill match, missing keywords, and relevance score.  
**Showcases:** NLP, text similarity, real-world HR application.  
**Resume Impact:** Bridges AI + Data Analytics with a professional use case.

**Goal:**  
#Build a web app where a user uploads

* A **resume (PDF or text)**
* A **job description (JD)**

#Then the app uses **NLP (Natural Language Processing)** to:

* Extract key skills and keywords.
* Compare overlap between resume and JD.
* Highlight missing or weak areas.
* Display a **relevance score** (e.g., 78% match).

| **Technology** | **Purpose** | **Learning Curve** |
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| **Python** | Main language | Easy |

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| **spaCy** | NLP library for extracting keywords, skills | Moderate |

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| **OpenAI API** | Used for deeper analysis & phrasing suggestions | Moderate |