

# Resume & Job Description Skill Extraction (NLP)

Milestone 1: Parsing | Milestone 2: Skill Extraction using spaCy & BERT

## Upload Resume

Resume (PDF/DOCX/TXT)

Drag and drop file here  
Limit 200MB per file • PDF, DOCX, TXT

Browse files

TFa6ce606f-4d1b-45e4-9923-de33195f45da1304eb9a\_wac-35bb96687253.... 102.0KB X

## Upload Job Description

Job Description (PDF/DOCX/TXT)

Drag and drop file here  
Limit 200MB per file • PDF, DOCX, TXT

JOB DESCRIPTION.pdf 21.4KB

## Milestone 1: Parsed Text Output

Resume Text

Major: Data Science | Minor: Machine Learning  
Bellows College, BS Mathematics 20XX  
Major: Mathematics | Minor: Computer Science

Job Description Text

JOB DESCRIPTION  
Job Title: Python Developer  
We are hiring a Python Developer with experience in Python, SQL, and Machine Le





TFa6ce606f-4d1b-45e4-9923-de33195f45da1304eb9a\_wac-35bb96687253... 102.0KB X



JOB DESCRIPTION.pdf 21.4KB

## 📘 Milestone 1: Parsed Text Output

Resume Text

Major: Data Science | Minor: Machine Learning

Bellows College, BS Mathematics 20XX

Major: Mathematics | Minor: Computer Science

Skills & abilities

- Management
- Problem solving
- Communication
- Leadership

Job Description Text

JOB DESCRIPTION

Job Title: Python Developer

We are hiring a Python Developer with experience in Python, SQL, and Machine Lea

The candidate should work on data analysis and data visualization projects.

Responsibilities:

- Develop applications using Python
- Perform data analysis using statistics
- Build machine learning and deep learning models
- Work on NLP based projects

## 💡 Milestone 2: Skill Extraction using NLP

✓ Extracted Skills

Technical Skills

25°C  
Partly cloudy



Search



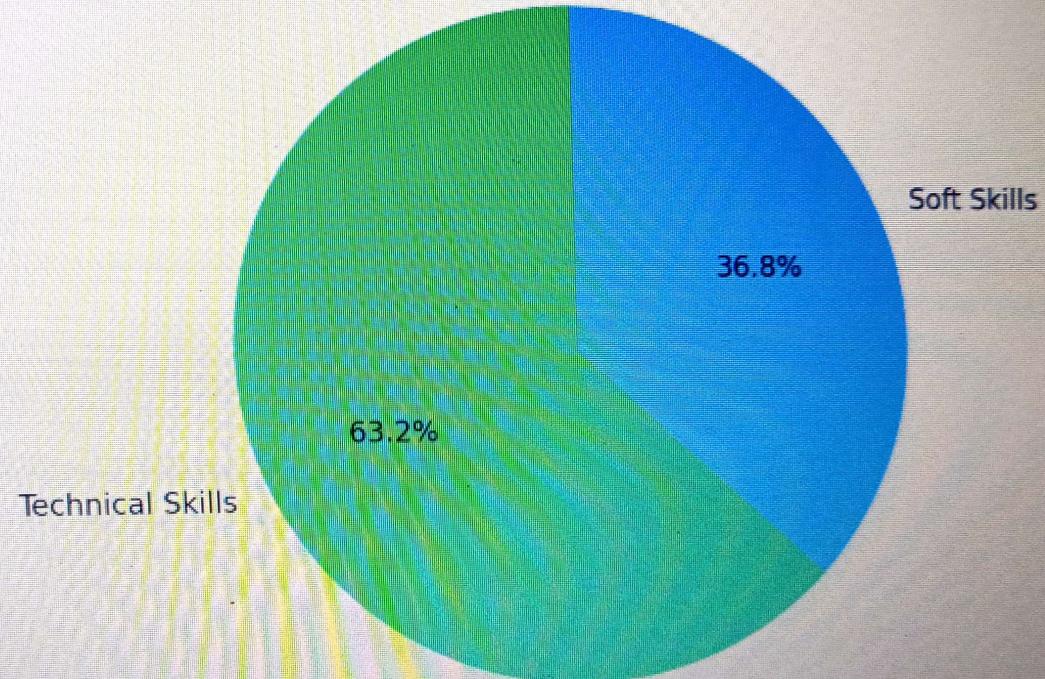
skill distribution



ENG IN



## Skill Distribution





## Milestone 2: Skill Extraction using NLP



### Extracted Skills

#### Technical Skills

aws

deep learning

nlp

sql

python



machine learning

credit losses

9+ 25°C  
Partly cloudy



Search



Machine learning

scikit-learn

pytorch

gcp

tensorflow

data visualization

data analysis

Soft Skills

communication



## Soft Skills

communication

problem solving

critical thinking

leadership

adaptability

teamwork

time management



### Skill Tag Visualization

adaptability

teamwork

time management

## skill Tag Visualization

communication aws problem solving critical thinking deep learning leadership nlp sql adaptability python machine learning scikit-learn pytorch tensorflow data visualization data analysis



5°C  
Partly cloudy



Search

