

# Smart Resume Parser

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# Implementation & Conclusion

## Workflow

- - Upload Resume via Streamlit UI (PDF/DOCX)
- - Text Extraction
- - PDF: PyMuPDF
- - DOCX: python-docx
- - Parsing Engine
- - spaCy + Regex for Name, Contact, Skills, etc.
- - Resume Scoring
- - Output displayed/exported with insights

- ***Objective & Features***

- Extracts key resume data using NLP + pattern matching
- Supports PDF and DOCX formats
- Generates resume score and categorized insights

- ***Key Capabilities***

- Skill, education, and experience extraction
- Streamlit-based user interface
- Fast, modular, and scalable parsing logic