**Full Forms:**

NER - named entity recognition

NLTK - Natural Language Tool Kit

NLP - Natural Language Processing

NLU - Natural Language Understanding

NLG - Natural Language Grammar

LDA - Latent Dirichlet Allocation

**Modules:**

py-pdf-parser

Nltk

Gensim(lda)

Mysql.connector(database)

Django(web)

**Slide - 1**

Project Title and Introduction wrt research paper

**Slide - 2**

* Traditional resume analysis systems rely on keyword matching and simple rule-based algorithms to identify relevant skills and experiences. These systems often fail to capture the nuances and complexities of a candidate's qualifications, leading to biased or incomplete evaluations.
* More advanced systems have emerged in recent years, utilizing machine learning and natural language processing (NLP) techniques to analyze resumes. These systems can identify semantic relationships between words and phrases, and extract information such as job titles, skills, and experience levels.
* However, even these systems have limitations, as they often rely on pre-defined categories and features that may not be relevant to all industries or job roles. Additionally, they may struggle with identifying soft skills and other intangible qualities that are important for certain positions.

**Slide - 3**

Proposed System Overview