

# FINAL IDEA

## AUTOMATED JOB CANDIDATE SCREENING USING NLP

### Tasks to be done:

1. Define project scope and objectives (Key functionality)
2. Researching NLP techniques
3. Collecting sample data
4. Preprocess the data (Removing unwanted characters and convert text to lower case)
5. Building Resume-job matching logic (Use cosine similarity)
6. Generating matching scores
7. Implementing keyword extraction
8. Build feedback mechanism
9. Creating a UI
10. Display results in UI
11. Adding functionality to handle multiple resumes
12. Simulating experience data
13. Implementing filters
14. Testing with real world data
15. Evaluating model performance
16. Refine matching algorithm
17. Review and final testing
18. Writing project documentation
19. Prepare for presentation