TASK COMPLETION REPORT

Intelligent Resume-to-Job Role Matching Platform Using NLP and Real-Time Job Feeds

Group-2

Members: Anugya Sharma, Maruthi Kunchala, Jash Shah, Yash Kalpesh Shah

Tasks	Assigned to	Member Signature
Motivation & Research Question	Jash Shah	
Problem Statement & Objectives	Anugya Sharma	
Resume Parsing & Text Extraction (Python)	Yash Kalpesh Shah	
Skill Extraction Logic (Keyword + Regex)	Maruthi Kunchala	

Real-Time Job Fetching via API	Jash Shah	
Resume-Job Matching (TF-IDF + Cosine)	Anugya Sharma	
Job Clustering + PCA (KMeans)	Maruthi Kunchala	
Interactive Chatbot (GPT + FLAN-T5)	Yash Kalpesh Shah	
Experiment Result Analysis & Graphs	Anugya Sharma	
Business Insights + Future Work	Maruthi Kunchala	

Report Compilation + Formatting	Jash Shah	
Final Presentation (Slides & Demo)	Yash Kalpesh Shah	