

SUKKUR IBA UNIVERSITY
KANDHKOT CAMPUS
DEPARTMENT OF COMPUTER SCIENCE

Final Year Project – Registration Form

Project Title:	AN AI-BASED APPLICANT TRACKING SYSTEM FOR HR	
Supervisor Name:	Sir Rizwan Abro	
Co-Supervisor (if any)		
Group Leader:	Vishaka Pahuja	
Group Member:	Mohammad Yaqoob	
Submission Date:		
<p>Abstract:</p> <p>Hiring new employees can be slow, inconsistent, and resource intensive. Recruiters often struggle with sorting through large numbers of resumes, managing time effectively, and keeping track of applicants. This can lead to delays, missed opportunities, and difficulties in the selection process.</p> <p>To address these challenges, this project involves creating a comprehensive website that leverages advanced AI technologies to streamline the hiring process. The website will automatically process and analyze resumes using Natural Language Processing (NLP) and machine learning algorithms. Candidates will be scored based on their qualifications, and AI-generated job-specific assessments will further evaluate their suitability for the role. After evaluating candidates, the system ranks them, provides instant feedback, and selects the top performers for interviews. By automating these tasks, the system helps recruiters manage time better and reduces resource usage. It also improves applicant tracking by keeping all candidate information organized and accessible.</p> <p>This AI-based ATS aims to eliminate human biases, reduce delays, and improve the credibility and accountability of the HR department. This project not only addresses the common challenges faced in recruitment but also aligns with the growing trend towards automation and AI in business processes.</p>		
Name	Team Member 1	Team Member 2
	Vishaka Pahuja	Mohammad Yaqoob
Signature		

Supervisor Signature

Co-Supervisor Signature