

**Project title: Matching CV to Job Description Project**

**Group members:**

**Aahil Ashiq Ali K21-4549**

**Khubaib Lodhi K21-4596**

**Khuzaima Ahsan K21-3328**

**OVERVIEW:**

The project aims to create a system for matching CVs to job descriptions, streamlining the hiring process. Employers provide the app with job description files, which the system dissects into individual features. Utilizing NLP techniques, the system analyzes both resumes and job descriptions to identify skills, experiences, and qualifications. By comparing these details, it generates compatibility scores, enabling quick and effective candidate identification. This initiative simplifies recruitment efforts, saving time and resources while ensuring alignment between candidate backgrounds and job needs. Employers receive ranked results, listing CV names and their corresponding rank numbers based on the match with the job description.