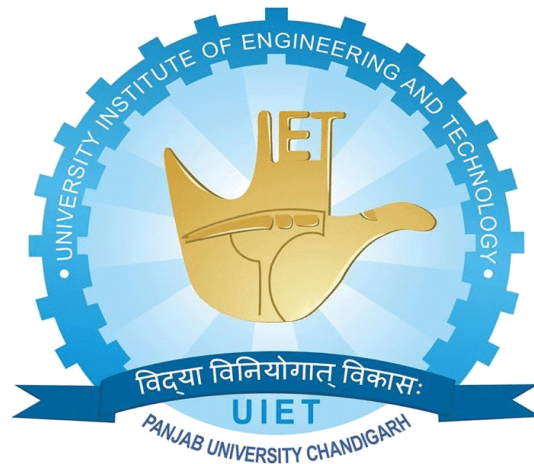# UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY

PANJAB UNIVERSITY, CHANDIGARH

PROJECT: JOB MATCHERS

BE CSE 7th Semester

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Submitted By:

Muskan Mittal
UE193075
BE CSE Section 2

Nancy
UE193077
BE CSE Section 2

Nischay
UE193083
BE CSE Section 2

INTRODUCTION

A person who is in search of a job has to visit job opening portals everyday. Things like searching through the multiple job portals and various pages of the portal for new jobs, checking the requirements of a particular job, and the range of salary can take you around 20 minutes if you do it manually. With Job Matchers we want to make the task of looking for job openings easier and reliable. So that the person can focus only on those job openings which are relevant to him/her. The person will then be provided with the details of his area of interest of job.

AIM

In this project we aim to create a mobile app where a user can look for job openings in a particular field of his/her interest. The main aim is to reduce the time that gets wasted in looking on multiple pages of portals for a certain job. Users will simply have to create a profile on the app. Another aim is to help users save job openings to check them later. Users will also be notified after a particular time if there is a new job opening. A particular will also be shown job openings related to his/her profile.

TOOLS

- Frontend:
  Mobile App: JAVA, XML, Firebase, Android Studio

- Backend:
  RestAPI, Beautiful Soup in Python

EXPECTED OUTCOME

We aim to develop mobile application that would decrease job search time. The app allows users to create profile on the app. They can select the job category and view related job openings. User can set reminder so that they will be reminded about the job after a particular time. Also, they can save job postings to view later.

FUTURE SCOPE

1. Creating a mobile app for seamless experience in job hunting.
2. Get information about all the details of the job.
3. Get notified a day before an interview or test.

GANTT CHART

Job Matchers
Gantt Chart

TASK / PROCESS	AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4
Planning and Research	██	██	██																	
Web Scrapping					██	██	██													
Development								██	██	██	██	██								
Testing											██	██	██							
Deployment														██	██	██				
Report																	██	██		