

# Project Report

## 1. Overview

The project 'Experienced Recruitment Through Campuses' aims to facilitate the hiring of experienced professionals through campus drives. The available job recruitment platforms offer limited scope for recruitment since it is oriented towards users and companies. In today's competitive job market, companies are increasingly seeking skilled professionals, and this project seeks to bridge the gap between companies and experienced candidates.

This project comprises four modules namely Admin, Company, College and User. Each module has its own specific functions and features that help in effective and efficient management of the recruitment process. The detailed descriptions of each module are as given below.

## 2. Admin Module

The Admin Module is the core component of the recruitment system, handling various tasks to ensure efficient operation and seamless communication among all participants.

The various functionalities of the admin module are :

- Managing user applications - The admin is tasked with managing, sharing and securing user data.
- Forwarding relevant job posting to applicants - The admin notifies the user about available job posting if the user meets the required criteria.
- Validation of coupon - The admin checks whether the coupon code entered is valid and corresponds to the respective college.

The admin module provides a secure login interface which contains all the tools for managing the platform. We mainly use Django for the backend.

## 3. Company Module

The Company Module is crafted to connect businesses with experienced candidates, facilitating smoother interactions and helping companies find the right talent efficiently.

The functionalities in this module are :

- Post job vacancies - This module provides a facility for the companies to post job vacancies that publically accessible to all users.
- Receive user applications - This module allows companies to receive relevant data like resume and certificate from the job applicants.

- Forward notifications to applicants - The companies can timely update the applicants about the recruitment process and facilitate onboarding.

#### 4. College Module

The College Module is crucial for encouraging student participation and interaction with the recruitment platform, helping students connect with opportunities and collaborate more effectively within the system.

The functionalities include :

- Coupon code generation - The coupon codes are generated by colleges and serve as an authentication method for students allowing companies to hire them through the colleges.
- Referral commissions - Referral commissions are earned through the participation of students in the recruitment process. The platform allows easy tracking and verification of the referral commissions between colleges and companies with greater transparency.

#### 5. User Module

The User Module acts as the entry point for job seekers to access and interact with the recruitment platform. It allows both experienced professionals and recent graduates to register either directly or using coupon codes provided by their colleges, enabling them to connect with job opportunities and resources available on the platform.

Users can either be independently registered users or registered through colleges.

The features in this module are :

- Search job vacancies - This allows users to search for job vacancies in companies that match their area of interest and apply for the same.
- Receive notifications regarding the applied job - Users receive notification regarding the recruitment process of applied jobs.

#### 6. Implementation

**Sign Up Page** : The Website provides three different types of sign up pages for users based on the module category they fall into. Each sign up page uses various methods to register the user into the platform.

**User :**

Initial Sign Up Phase

First Name  
Last Name  
Email Address  
Password

Further Details

Verification (verification email sent to the email)  
Location (city, state, country)  
University Name  
Degree Level  
Field of Study  
Resume  
Certificates and other documents (optional)

**Company :**

Company Name  
Company Description  
Industry/ Sector  
Location (city, state, country)  
Website URL  
Contact Person's Name  
Contact Person's Email  
Contact Person's Phone Number  
Password

**University :**

University Name  
University Type  
Location (city, state, country)  
Website URL  
Contact Person's Name  
Contact Person's Email  
Contact Person's Phone Number  
Password  
Verification (verification email sent to the contact email)

**Login Page :** As we now, we have decided to have a single login page for all three categories of users (i.e. excluding admin). The included fields will be email, password and a dropdown option to select the category of user.

**Dashboard** : In general, the dashboard of all the three modules (i.e. excluding admin module) will have a main activity field where the feeds are displayed and a sidebar where the different control options for each category of user will be displayed. The contents of the activity field will change according to the option selected in the sidebar.

## 7. Doubts and Queries

- How does the referral commission system integrate with the rest of the platform?
- What are the technology stacks recommended for designing the frontend and backend?
- How does the company endorse the applicant?