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Campus Recruitment Management (Online) System

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Abstract: ***Campus Recruitment Management (Online) System is a software system, this kind of system plays an important role in simplifying the recruitment process in an easy way. This software system is designed on the basis of candidates, companies and training & Placement cell officers. In campus recruitment management system, here we are providing three logs in the registration option for students, company and college training & Placement cell officer. It allows students to enroll / feeding their all details on to the system after that students can apply for campus drive. Even it allows to company to post their job vacancy and all details about incoming drive. College training & Placement cell officer (TPO) has given over all rights to see all details about total company registered and how many students get registered or not, he can add advertisement for students like study material, workshop details etc, is very beneficial for both the parties student & company to build strong communication. It make easier for placement officer to manage or access student information with respect to Placed student. we are also provide one contact detail option facility for both parties through which user can easily post their queries.***
Keywords: Authorization, security, cv, File updating

I. INTRODUCTION

Generally, now a days we found tha every college universities or other educational institutions is conducting a placement drives to provide maximum employment for the students who are nearing to completion of their graduation. After completion of studies everyone is travelling for jobs that are relate directly to field of study or a career. It has become need for each and every student, as we all know that employment plays a major role in our society for living healthy life style. but for that we need to travel worldwide in searching of jobs profile according to our field of study or interest.

In earlier recruitment is totally done manually by maintaining records and it is very time consuming for finding and hiring the best or most qualified candidate for job. Its very difficult to maintain coordination between students and companies also it makes the selection process very slow and other problems also occurs like small database size inconsistency and ambiguity on operation of this whole procedure, also as we all know the world is currently facing from the Corona Virus. COVID-19 pandemic is having a profound impact, not only on people's health, but also on campus recruitment process how they learn, work and live.The COVID-19 pandemic has affected educational systems worldwide.

In order to reduce the spread of corona virus (COVID-19), governments around the world have decided to temporarily close educational institutions. So we had proposed campus recruitment management Online system is developed to manage Students and upcoming company information by Online. It helps the training and placement officers to build strong communication between students and companies or to overcome the difficulty in keeping records of hundreds and thousands of students and searching the eligible students for recruitment, based on various eligibility criteria of different companies and student information in the college with regard to placement is managed efficiently and do all work regarding to placement such as collecting Students data , profile view or update, authentication.

This software system consists of three different modules like student module, company module, and admin module. Where In student modul it allows the students to create their profiles and upload all their details including CV on to the system. Students can register himself via online instead of going to Placement department for registration. Students can keep updated themselves through this software. This software system helps the placement officer to update the correct details of the requested students. Through this system we can check number of placed Students data with respective their company name, job title, packages and all. Only Placement officer have the all rights to access the database. In Company modul where company can post detail about upcoming drive and can see total number of registered students along with their resumes.

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II. MODULE DESCRIPTION

The system consists of three main modules namely as student module, Company model, admin model. The menu bar contains listed jobs, placed student data, lined up company, student portal, company portal, admin portal, about us, contact details options.
The three main module has provided its own login page where student, company and admin need to be register first then unique ID and password is created by entering user ID and password in login page the user should able to successfully login to the system.

A. Admin Portal

Here, Training & placement officer is acts as a admin. He can easily handle or view information about student and company. To access the system placement officer need to enter user I'd and password. He can change their password by using the change password field. only admin have provided overall all rights to access the database or to delete and update any type of information in the system. Admin can contact with the company contact person as well as student. can post study material related to placement for a student. Admin can see newly Register students or company. Admin can generate the number of vacancy Also Admin can add the placed student data in the system. After the completion of the task admin will log out successfully by clicking on the logout button.

Tabs in Admin Module -

1) *Dashboard:* Here, the admin can able to see all detail in brief like total number of company registered and total number of student registered, total vacancy listed.
2) *Company Data:* In this section admin can view detail of the registered company information like company name, contact number, company registration date and website of that company.
3) *Student Data:* Registered Student information will shown here their contact number, registration date, student name.
4) *Add Placement:* Admin will create and manage placed student data in the system by filling basic student details like Students name, Branch, company name, job title etc.
5) *Add Job:* Admin can add the information about upcoming company which will shown in listed jobs.
6) *Report:* In report section admin can view how many companies or students have been registered in particular periods and total number of vacancy graphically in the form of pia chart.
7) *Edit about page:* The field about us in the left hand side contains information about the admin module. Here, Training & placement officer of the college will able to edit his details such as branch, email address, contact number, etc.

B. Student portal -

This only ment for student which deal with information about student new user need to be register first then user ID password is created by using this student can login with the system by entering ID password. Student will able to create their personal (CV, Resumes) details onto the system they can able to update his information such as name, branch, year, aggregate marks, contact number, email, etc. by clicking on Update Details option. Also they will able to see upcoming company drive information provided by company. Also they can view study material posted by admin related placement. Change password option is provided to the student if he needs to change his password. After completing task successfully they need to log out from this system by click on logout button.

Tabs in Student Module -

1) *Dashboard:* Here, Student can able to see all detail in brief like total number of company detail and total number of applied jobs.
2) *Fill Education form:* Student can create or edit their profile by entering his/her own education details
3) *View Vacancy:* Here, student can views the vacancy of companies.
4) *History of applied Job:* Here, Student can view his own applied job and see the response of the companies.
5) *Report:* Student performance will show here.
6) *Search job:* Search feature is provided to the student to search for jobs according to job titles.

C. Company Portal

The main important process of system is Initially, the company must needs to be register then login I'd password is created by using this company can able to login to the system. Company can post their upcoming drive details and also, they are willing to see number of registered student details as well as their resumes he can add or update his company details like criteria, job profile, job location, notification etc.

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In company module contact information, job vacancies will be provided, company can see the how many eligible student based on criteria of company. Also company can download eligible student report. The company is a person with a not given appropriate authentication and privileges. company can perform all level tasks such as post a job and manage our status through this system. Company will see the details about the college posted by the admin to the system. The Company will also able to see the student details like name, branch, aggregate marks, passed out the year, etc.Company can change his password if he required by using the change password field. By clicking on the logout field the Company can successfully log out from the system.

Tabs in Company Module

1) *Dashboard:* In this section, company can see all detail in brief like Total Number of applications received, Totalnumber of new applications, Total number of selected application, Total number of rejected applications.
2) *Post Vacancy:* Here, company can post their upcoming drive job vacancy (add/manage).
3) *New Application:* In this section, company can view total new applications receive, total sorted applications and total rejected applications and the company also have the right to sort application and reject the application and this selected and rejected message send to students.
4) *Report:* Company can view job posting in particular periods and also see how many application has been received in graphically format.

III.SCREENSHORT

Fig 1 - HOME PAGE

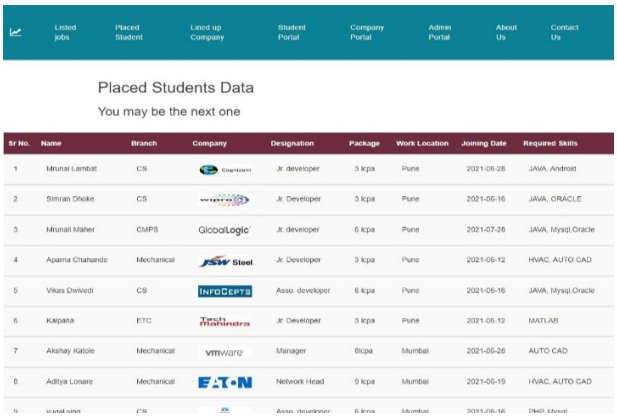

Fig 3 - Placed Student Data

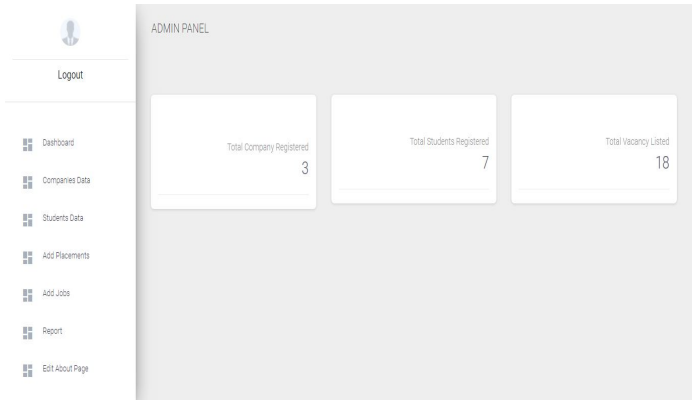

Fig 3 - Admin Panel

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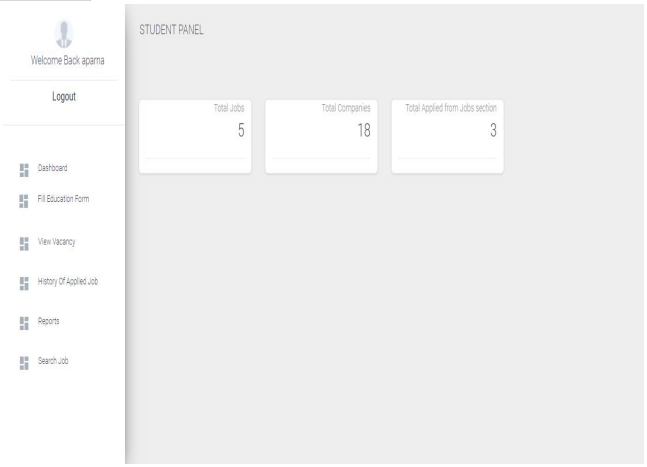

Fig 4 - Student Panal

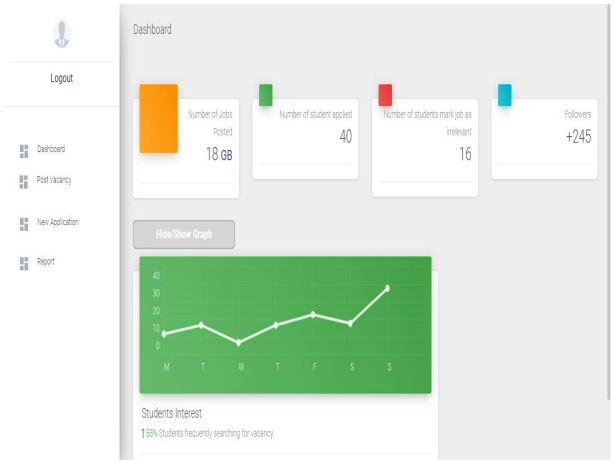

Fig 5 - Company Panel

IV. FUTURE SCOPE

The Campus Recruitment Online system is designed for good possible excellence. Still we remove or overcome the human efforts and drawbacks of existing system. The system has a big scope to do. Students can maintain their information. Students can access previous information about recruitment.This project has a large scope as it has the following features which help in making it easy to use, understand and modify it:

A. Automation of Placement Procedure
B. No Need to do Paper Work
C. To save the environment by using paper free work
D. To build strong communication between student, company, placement cell in COVID-19 pandemic situation via online mode.
E. To increase the accuracy and efficiency of placement process
F. For proper Management of Student Data.

V. CONCLUSIONS

In earlier recruitment system maximum work are done by manually & it was very time consuming process for placement. Due to need of comfort all the data at one place has become difficult process, so we take this as challenge for us for developing a software based system. Presently we designed our system is to be very easy to handle this system as Many features are enhanced most of the Training & placement officer time is saved. It can successfully login the authorized person to a system and register them. admin can able to check the Student list those eligible according to criteria given by the Company and notify them instantly and update the information anytime successfully. Our system is Secure and User-friendly for all three modules. This system enable even a person with minimum knowledge to understand it well.

The success of any work depends on efforts of many individuals. We would like to thank our project guide Prof. Sagar Tete for his co-operation and guidance for giving freely of his valuable time while making this project. All the inputs given by him have found a place in the project. The technical guidance provided by him was more than useful and made the project successful.

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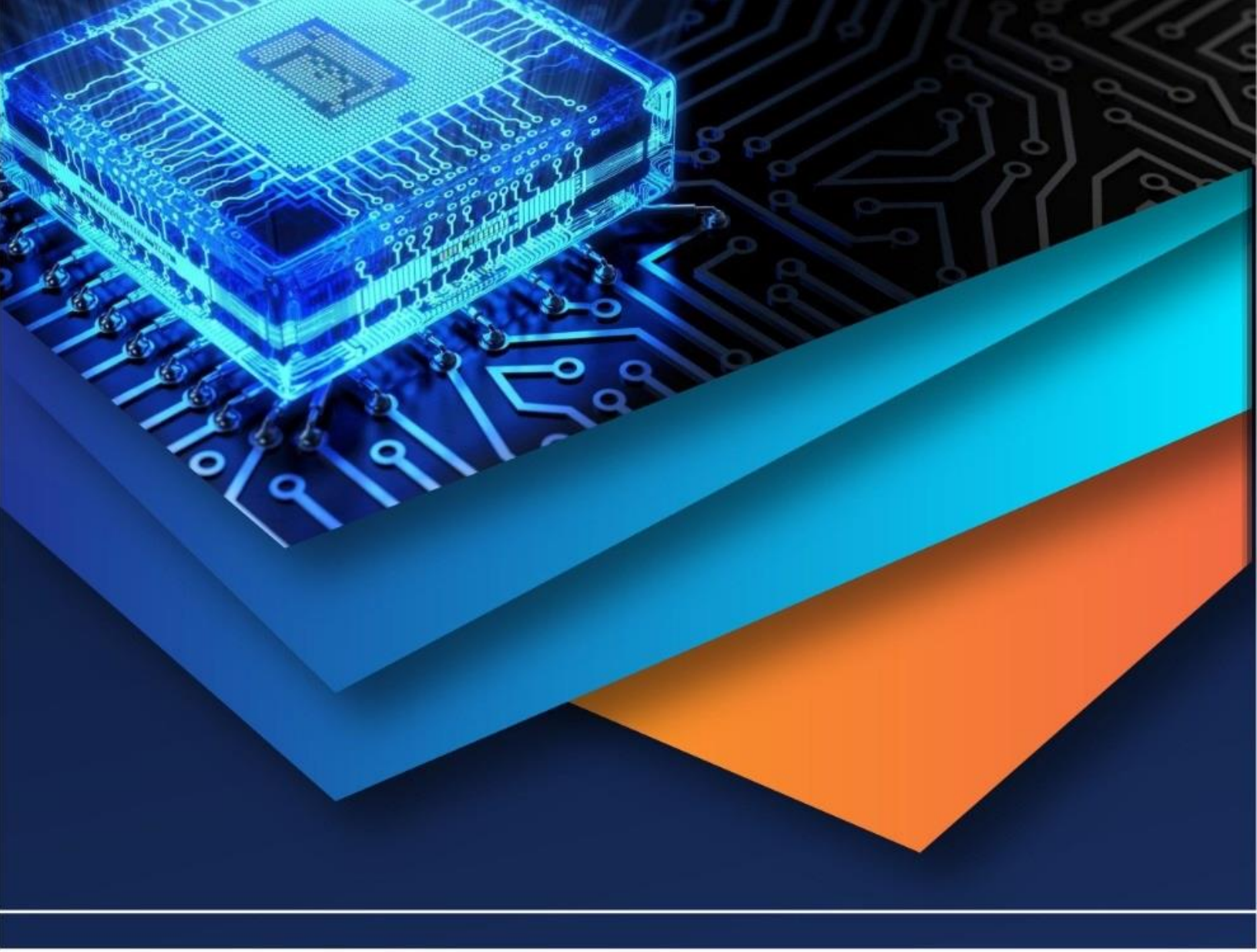

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