

Campus Recruitment Management System Software

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Abstract: Generally, now a day's every college is conducting a placement drives to provide maximum employment for the students so conducting placement drives is not only necessary we need to make the reach of that drives to students. So this Campus Recruitment System application provides the solution. In this application the admin will the add the Coordinators, Co-coordinators are the persons who bring the placements to the college so when the coordinator gets logged into the application he can add the next coming drive details by giving Company Name, Departments to attend and the informatory videos and images. After adding the coordinator admin can upload the materials for students.

Students can know which type of question being asked and information about that placement. In this application, the drives which are going outside the college are not known to coordinators. So the students have an opportunity to add other placements. After adding other placements admin will see the other placements if the company is good he will not delete the details if the details are fake or company is not nice admin will delete the drive details.

KEYWORD: C#; Ms access

I. Introduction:

A college campus recruitment system that consists of a student login, company login and an admin login. The project is beneficial for college students, various companies visiting the campus for recruitment and even the college placement officer. The software system allows the students to create their profiles and upload all their details including their marks onto the system. The admin can check each student details and can remove faulty accounts. The system also consists of a company login where various companies visiting the college can view a list of students in that college and also their respective resumes. The software system allows students to view a list of companies who have posted for vacancy. The admin has overall rights over the system and can moderate and delete any details not pertaining to college placement rules. The system handles student as well as company data and efficiently displays all this data to respective sides. A web based software for colleges to improve their placement performance by automating the placement activities. Campus Placement system is customized for a college, which helps to communicate with administration, faculty and students. This system

Allow the admin to add the faculty and students, giving them their user id and password provided by them in their details. This system keeps a track of the company coming to the campus, number of students who can apply in the company, number of students who got selected in the company and the whole list is then forwarded to the respective department faculty members. The details of the company is uploaded by the admin, the faculty and the students can view the changes uploaded. The faculty member and students gets email and SMS notification of the job profile uploaded for their department

The "Campus Recruitment System" has been developed to override the problem prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardship faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operation in a smooth and effective manner.

Every organization Whether big or small, has challenges to overcome and managing the information of Campus, College, Student, Placement, vacancy. Every Campus Recruitment System has different College need, therefore we design exclusive employee management system that are adapted to your managerial requirements. This is designed to assist in strategic planning, and will help you ensure that your organization is equipped with the right level of information and detail for your future goals. Also, for those busy executive who are always on the go, our systems come with remote access features, which will allow you to manage your workforce anytime, at all times, the system will ultimately allow you to better manage resources.

II. Background:

C#:

C# could theoretically be compiled to machine code, but in real life, it's always used in combination with the .NET framework. Therefore, applications written in C#, requires the .NET framework to be installed on the computer running the application. While the .NET framework makes it possible to use a wide range of languages, C# is sometimes referred to as THE .NET language, perhaps because it was designed together with

the framework. C# is an Object Oriented language and does not offer global variables or functions. Everything is wrapped in classes, even simple types like in and string, which inherit from the System.Object class. C# is a general-purpose, modern and object-oriented programming language pronounced as “C sharp”. It was developed by Microsoft led by Anders Hejlsberg and his team within the .Net initiative and was approved by European Computer Manufacturers Association (ECMA) and International Standards Organization (ISO). C# is among the languages for Common Language Infrastructure and the current version of C# is version 7.2. C# is a lot similar to Java syntactically and is easy for the users who have knowledge of C, C++ or Java.

III. Implementation

In implementation include those activity that convert old system to new system. In new system are totally new replacement of existing manual or automated system .

A. Module in Campus recruitment System

- 1) **Admin:** Admin can view, edit and access information of the user Admin can see newly created user or updated user .Admin can generate the number of vacancy and informed the user bay using Email .Admin can search the requirement of the company means profile of the company and add the important study material to the site so all student can access the study material .Also Admin add the placed student. Also generate the company wise report class wise report and place student report and unplaced student report.
- 2) **Student :**once student open the site he will see the all the important notices in home. Once student login ,they will see the homepage in that he added or fill up the profile .they have to proved SSC percentage ,HSC percentage if not then will put zero. They can download the all the required study material and placement paper. They can see the registered company and also upcoming company.
- 3) **Company:** Company can register firstly .In company module contact information Papers ,vacancies will be provided, company can see the how many eligible student based on criteria of company. Also company can download eligible student report.

IV. Proposed System

The proposed Desktop based recommendation system to give more easiness to the user for they can retrieve or add more information quickly. Once you open this website you will see the front end so this is available to everyone. In that all users have its own login is available. There are three user CRP, student and Company. In each user have different functionality such as for CRP manages the students database then company data then alumni and this database should be update delete or modify for the better performance. In our system we have to add such new functionality is that the first five alumni are seeing in the homepage and we can see the placement profile for such alumni. Student can see or download the entire important document such as notes of the particular subject or most frequently asked technical question aptitude question. When Admin has get login, they see which company newly added and what the criteria for the company and also number of vacancies. Then he add the some additional information to the database this information is required for the student .In that when company is coming in our college and so on. After the confirmation all the criteria student get this notification via SMS and mail. In company first login, they see the how many students are eligible for the drive and all the required information for such student .When student has login, they see profile in that he/she fill the some details such as profile picture and the qualification and he/she upload the resume. Whenever he required resume he/she can directly download for our website.

V. Conclusion And Future Scop

5.1 CONCLUSION

In existing system maximum work are done by manually so it is error prone system, so we take this as challenge for us for developing a given type of system. The big problem of sorting updating and searching student data and no any notification in existing system so we provide this facility to the student. The System gets automated in the registration of all the user, activation and also deactivation of the user. All the required resource to be provided online to the user.

5.2 FUTURE SCOPE

The Campus Recruitment system is designed for good possible excellence. Still we remove or overcome the human efforts and drawbacks of existing system. The system can be made good user friendly .In this system have not SMS functionality so this can be added without any affecting the module.

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