A Review on Training and placement System

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1. ABSTRACT

TRAINING AND PLACEMENT CELL is a web based application developed in the windows platform for the training and placement department of the college in order to provide the details of its students in a database for the companies to their process of recruitment provided with a proper login. The TRAINING AND PLACEMENT CELL contains all the information about the students. The system stores all the personal information of the students, like their personal details, their aggregate marks, their skill set and their technical skills that are required in the CV to be sent to a company. The system is an online application that can be accessed throughout the organization and outside as well with proper login provided. This system can be used as an application for the TPC of the college to manage the student information with regards to placement. This project contains all the details of the students that can be viewed by all the users (read only), but can be modified only by the student with an authorized service. By maintaining student's information, the system helps to have selections to be made easy for a company in its test for the recruitment process. The students can update their own information only. Students can search for the material required for the selection process such as aptitude, reasoning…etc and various websites for placement papers. Events happening in the college and the achievements of the student's i.e. selected students details can be viewed by all the users. So, our project provides a facility of maintaining the details of the students, and gets the requested list of candidates for the companies who would like to recruit the people based on a given query.

2. INTRODUCTION

Training and Placement Cell is a total management and informative system, which provides the up-to date information of all the students in a particular college.

TPC helps the colleges to overcome the difficulty in keeping records of hundreds and thousands of students and searching for a student eligible for recruitment criteria from the whole thing. It helps in effective and timely utilization of the hardware and the software resources. The home page contain various links such as links to login, various services like Events happened, achievements and recruiter details etc.

The administrator will create the users and the users will use the accounts created by administrator. When the user enters into his respective page he can update his details, and the details are to be approve by the administrator. All the users have some common services like changing password, update in details, searching for details, checking the

details, mailing to administrator, and reading the material uploaded by admin if the user is a student.

3. LITERATURE REVIEW

This paper suggests and focal points on the need for an online task board for colleges in extending the breach between college juniors and course convenience. Traditionally, employment websites have existed secondhand in HR administration for finding bidders and in conscription. This work established a job gate erected for an individual of the leading construction campuses of Nepal, Pulchowk Campus, which is an alternative to such taskboards created particularly to serve the undergraduates of the Campus. With duties like task recommendations, scholars establishing their abilities, and bureaucracy is properly expected beneficial for both pupils for investigating tasks, and companies to find potential nominees adapted for the task.

The main objective concerning this Campus recruiting administration arrangement is to design a plan among revised convenience and to form most natural /simplify Campus working for a living; process. In existent scheme most of whole is finished but it not completed requirements, the pupil news is up hold in the form of Excel covering still they are occupied with narrow system giving access to multimedia information on a single subject amount arrangement additional questions too occurs like limited table diameter difference and uncertainty on movements. User need to search on different websites and consumer can misunderstand either they are correct a suggestion of correction so skilled may chances of fake consumers. if the investigating needs to the consumer take up for one analysis given by him. Placement deputy wanted expected knowledgeable all the pupils about each campus drive it will be difficult project. it is not attainable so to overcome this disadvantage of existent order the projected method is designed. The projected can overcome the question of existent plan like undergraduate and established student info are uphold or store in the table. In the Proposed System, the recorded

Administrator has the services to add events and achievements and he can reply to the mails sent by

consumer can straightforwardly view the jobs, that are situated by admin. If the employment search agency wants to visualize the consumer reopen he can just directly search the consumer and he can find the user name. It will supply more freedom to the evidence & It will lowered the paper work and workers. It will save occasion and services, that are giving in making reports and gathering reports.

The purpose of this paper was to develop an online portal for Education Institutions Training and Placement Departments where the system consisted of Administration Portal, Student Portal and Recruitment Portal separately maintained by the organization. The administrator has access to update student details in the database. The Student can update his/her CV in the portal containing personal information and the same information can be shared by the administrator with different recruitment agencies to hire students according to their needs and based on the skills of the students. Finally an employer portal containing a list of all college students. Based on their requirements, college student recruitment criteria, and student skills, employers can pre-screen students for hire in their institution.

A job portal is a site committed to online data about recruiters just as job searchers. A job portal helps both the job searchers and recruiters track down the correct association for the workers. On account of job searchers, as indicated by their instructive capability, experience, and their inclinations, the job portal shows the rundown of organizations to the job searcher. Furthermore, the recruiters give reasonable up-and-comers from a pool of needs. The goal of this application is to foster a framework correspondence between the invested individuals and complete the errand of recruitment rapidly

4. METHODOLODY

Project is divided into four modules which are:

• Student

• Admin

• Dashboard module

• Update company data

Student module: This Module consists of login page for existing user and registration phase for new user. It is completely based on user wish to choose their username and password. The functionalities provided in this module consist of:

• Student can upload their details anytime.

• Company requirement can be viewed.

• They can shortlist the company based on criteria.

Admin module:

This module makes admin to use the system. Training and placement Officer will act as admin in this module.

• Add company details

• Provides authentication for registered students

• Add news feed and

• Update company data.

Dashboard Module:

This is the basic module in which the students can view the upcoming interview process to their organization. The student details are grouped on batch wise. The user can view the placement details of previous batch.

Update company data:

This module is handled and managed by the admin here it is faculty. They can update the upcoming company name and other details. Also, the company feedback is added so the user can make their feedback in the portal.

The main purpose of proposed Web based Training and Placement portal is supposed to offer more easiness to TPO, Placement coordinators and Students that they will modify and access information so quickly. The system provides a far better path to maintain student's information within the database, ensures data correctness and data

integrity also. The paperwork time of the system is reduced and makes an information flow efficiently between different modules of the system.

Chatbot Integration:

Instant Information:

Students can quickly access information about training programs, placement opportunities, company details, and other relevant topics through a chatbot, without having to wait for a human response.

Personalized Guidance: The chatbot can provide tailored recommendations based on a student's skills, interests, and career goals, helping them choose the right training programs and placement opportunities.

Streamlined Processes: Students can use the chatbot to register for events, submit applictions, and track their progress, reducing paperwork and improving efficiency.

5. RESULTS

Online student management system is a solution to the existing manual system, to reduce manual tension by providing information about the details of students in the online portal. The application is user friendly; any user can easily update the edu- cational and personal status and also can view the placement details. This system is based on MVC architecture that yields optimal solution for dy- namically responding web site- providing flexible reservation process.

The main features provided by this application are registration process, batch wise placement details and viewing company details. The web page is up- dated dynamically based on the faculty and stu- dent input data. CURD operation is also provided for faculty on student details with secured mail au- thentication. This application focus on a new online management for training and placement in- frastructure.

6. CONCLUSION

This paper discussed the methodology of the online training and placement management system. Recruitment System for College includes Student Login, Business Login and Admin Login. The project has student benefits, different companies visiting campus to recruit, and even university placement staff. The current manual system should be replaced with the fully automated recruitment system allowing for easy and flexible manipulation of different activities. This system automates the selection process activities that the human resources department must perform before and after the student selection process. This system helps in various ways such as saving time and money in selecting students and companies. This set of concepts is used to create a system to facilitate communication between students and companies, and companies can obtain qualified students upon request. This system can be used in all internships that provide colleges for their on- campus internships. It can also be used specifically for a recruitment company.

7. REFERENCES

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