

# Covid19: Distance Learning in Times of Crisis (Job Portal)

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**Abstract-**The process we followed in this is promoting distance learning and students can get their job during this COVID period. The main aims of this portal are to connect to the industries and acts as an online recruitment to support the students to find the right IT job after graduation. We create a portal like job portal and students do registration by filling their information one by one and after collecting all details we can shortlist the students according to their fields and interest and provide job. Our job portal contains 3 modules. Administrators, recruiters and job seekers the administrator has the authority of the entire portal. You can view the recruiter's requirements and search for relevant candidates for that profile. Recruiters can post jobs and view profiles of job applicants. The project brief aims to provide work during this COVID time period and promote distance learning. There are many platforms to learn different technologies. Therefore, we can use these online platforms to learn different technologies and apply for different job profiles. The purpose of the app is to develop a system that job seekers and recruiters can use to communicate with each other. The online job portal is an application where job seekers can register on the website and search for positions that suit them, because employers register on the website and provide company vacancies. The online job portal system is a software package that agencies can use to improve business efficiency.

**Keywords-** Job portal, job posting, job search, content management system, and web based system.

## I. INTRODUCTION

The main workflow of the project is to collect and manage all the detailed information that is completed during the registration process. We can suggest a better way to speed up hiring, this is a suitable job portal for employers, job seekers and recruiters. For employers who want to hire the most qualified candidates, it provides modern technology and high-quality services to simplify their hiring process.

Job searching generally involves different ways of finding a job such as through personal contact, calling employers directly, employment agencies, scanning job listings online, etc. Before the internet was widely used as a method of finding a job, job seekers spent a lot of time looking for work. Many times he uses several methods to find vacancies. Today, job seekers use very convenient and time-saving online methods.

The following methods have become traditional (old) recruitment methods: - Employment recruitment agencies- Television and radio advertisements- Newspapers and other advertisements in the media. These old job search methods are too time consuming and stressful. It is challenging and lacking in quality.

In addition, applicants must also consider the cost and time of obtaining the required information, as well as other preparations that they must make. Today, there are many websites that post jobs to recruit people with certain skills

in various fields. The Internet plays an important role in the field of human resource planning and development.

Now, most planning and development organizations use computer technology and the Internet to hire employees. It should be noted that while the Internet has made the job search process easier, it has not completely replaced traditional methods. Importance of job search portals In the technological age, the Internet has become the main source of information for job seekers. Large companies, institutions, and universities include career prospect information on their websites.

There are some jobs available, but job seekers cannot access this information. Efficient internet search can help job seekers in their job search. There are some portals that provide an efficient way to search for vacancies online for job seekers on the Internet.

## II. LITERATURE REVIEW

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Large companies, institutions, and universities include career prospect information on their websites. According to a survey, 70% of the workforce uses websites or Internet portals to search for work in France. These websites or portals provide search engines to access information about job opportunities.

One of the ways to improve job mobility is to provide online job opportunity services. Online job portals can help job seekers because they contain all the necessary information about the vacant positions available at any given time. Such portals increase the efficiency of recruitment work, because applicants can match their qualifications and skills with the requirements of the employer.

Generally, internet job search involves an information gathering process, because job applicants collect the information contained in the job portal during the search process.

### III. SCOPE

Its main aim is to provide various skills for all job seekers by professionals, which can help you to get suitable job opportunities according to your field.

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Generally, internet job search involves an information gathering process, because job applicants collect the information contained in the job portal during the search process. Job seekers expect immediate results from the job portal. Job portal feature provides job seekers with regular updates on job vacancies, and he has applied for the job vacancy.

This feature can help job seekers and recruiters to use the following filters to search:

- Geographic location
- Experience
- age
- Gender
- the company
- Type of job / industry
- Part time and full time

Advanced Job Search allows candidates to search for specific positions in specific locations and industries. Furthermore, they can even filter their positions based on company positions and consultant positions.

The portal should allow applicants to save the favorite jobs you've searched for and you can bookmark these jobs for citation when they need to be reviewed, edited, or forwarded to the app.

#### 1. Job Search: Old and New Ways

The job search generally involves different ways of finding a job, such as personal contact, direct call to employer.

Before the Internet became widely used as a method of finding work, job seekers spent a lot of time using various methods to find job openings. Today, job seekers use very convenient and time-saving online methods.

The following methods are listed as traditional (old) recruitment methods:

- Employment recruitment agency
- Work fair
- Advertise in the media (such as newspapers)
- Advertising on radio and television
- Management consultant
- Existing employee contacts

Department of Attention to the Student of Schools and Universities. References from workers or professions to these ancient job search methods are too slow, challenging and of poor quality. In addition, the applicant must also consider the cost and time of obtaining the required information, as well as other preparations that she must make. Finding all available job openings is the main step in the job search process.

The Internet is now a powerful tool available to job seekers. Today, there are many websites that post jobs to recruit people with certain skills in various fields. The Internet plays an important role in the field of human resource planning and development. Now, most planning and development organizations use computer technology and the Internet to hire employees. It should be noted that while the Internet has made the job search process easier, it has not completely replaced traditional methods.

**Functionalities provided by Job Portal System are as follows:**

Provides the searching facilities based on various factors. Such as,

- Employer, Post Job, Interview, Interview, Search Job
- Job Portal System also manage the Call Letter details online for Interview details, Search Job details, Employer.
- It tracks all the information of Employer Registration, Call Letter, and Interview etc.
- Manage the information of Employer Registration
- Shows the information and description of the Employer, Post Job, Interview
- To increase efficiency of managing the Employer, Employer Registration
- It deals with monitoring the information and transactions of Interview.
- Manage the information of Employer
- Editing, adding and updating of Records is improved which results in proper resource management of Employer data.
- Manage the information of Interview
- Integration of all records of Search Job

**IV. PROCESS**

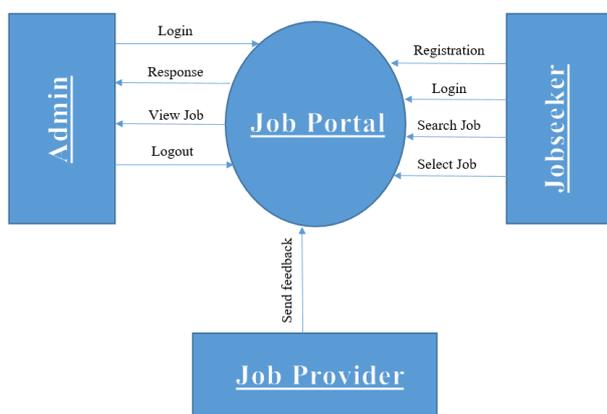


Fig1. Block Diagram.

**V. TECHNOLOGIES**

Bootstrap is used to create responsive and mobile projects on the web through the world's most popular front-end library. It is a set of open source tools for development using HTML, CSS and JS, which includes design

templates based on HTML and CSS for typesetting, buttons, navigation, forms, tables and patterns.

It also allows optional JavaScript plugins. Bootstrap allows the construction of dynamic and responsive web pages. Bootstrap was developed by Jacob Thornton and Mark Otto of Twitter Inc. and was released as an open source product on GitHub in August 2011.

In June 2014, it was also awarded Project No.1 on GitHub. JavaScript is a high-level interpreted programming language. JavaScript, HTML, and CSS together make up the complete backbone of the World Wide Web. JavaScript turns out to be a dynamic and widely used language, not limited to the Web.

Many desktop and server programs use JavaScript, such as node.js. JavaScript was invented by Brendan Eich in 1995 and became the ECMA standard in 1997. A little known but interesting fact about JS is that its official name is ECMAScript.

JSP sessions are used to store persistent data from site visitors. The PHP session is a clever extension of the cookie. In a sense, the cookie only stores a unique identification on the client side and the actual data is stored on the server side. When you receive a unique identification from the client, you know what data to upload to the server. The session is an improvement because the actual data is hidden from the client side, and then we can control when the data is terminated from the server side.

**VI. APPLICATIONS**

In the age of technology, the Internet has become the main source of information for jobseekers. Large corporations, institutions, and universities include information on career prospects on their websites. These websites or portals provide a search engine to access information on job opportunities.

The online job portal application can help in automating the search of the jobs by the job seekers without any difficulty. This can help in saving the time of the job seekers without any difficulty. According to the qualification of the users, right vacancy can be chosen with great ease.

Following of the applications included in the online job portal are as-

1. **User Friendly:** This portal will be user friendly as the user interface will be simple and easy to understand even by the common person.
2. **Filters:** This can provide the option of applying the filters for the job search that the job seekers do without any difficulty.

- 3. Information:** This can provide you the details related to the vacancies that are present in various parts with great ease and without any difficulty.
- 4. Job Search:** This can help in automating the job search that is done by the users with great ease and without any difficulty.

This system gives job seekers easy to navigate through the application to get more information in the most secure way.

## VII. ACKNOWLEDGEMENT

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## VIII. CONCLUSION

The employers and candidates see things not in terms of what they need, but in terms of best things they want. The client hunted a job portal which is meant for Employers, job seekers, and also which guides the candidates in various areas of job search and related things. Finding and recruiting the best quality candidates seems to get more complicated in the coming days.

So the proposed system aimed to provide best class of employment services to job seekers, employers, and recruiters. The system should provide free job search and services. It should be quick, safe and easy to use. It is required to manage large data of job seekers. We manage large database using creating data tables using unique id. When applicant fill application form then we can verify the right candidate using verification code or also do verification by sending verification link on candidate's registered email id.

Application forms are time consuming so before that we can conduct pre online test for selected technology that applied by the candidates at the time of registration. At the time of registration we give option to select location so that one can easily apply for desired location. A good job portal shares information and experiences with its members/users. This save time and efforts and better decisions can be made. Job openings requirements can be matched to an applicant's qualification and skills. In this way, job portals return not only the precise matches but also return the most similar match.

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