



ONLINE FRESHER'S JOB PORTAL

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Abstract - The project: "ONLINE FRESHER'SJOB PORTAL" begins with choosing a career. Where students will be able to see various career choices, the system shows various fields availableafter graduation.

Job portal is developed for creating an interactive job vacancy for candidates. This web application is to be conceived in its current form as a dynamic site-requiring constant updates both from the seekers as well as the companies. On the whole the objective of the project is to enable job seekers to place their information and companies to publish their vacancies. It enables jobseekers to post their information, search for jobs, view personal job listings. It will provide various companies to placetheir vacancy profile on the site and also have an option to search candidate resumes. Apart from this there will be an admin module for the customer to make changes to the database content.

Keywords:

1. Introduction:

There are many applications developed related to this Online Job Portal, but, however, these systems are very complex for their own purpose. Most of them do not have the centralized databaseand easy access to users. So in this project, we are implementing this application through a centralized database and easy-to-use access for job seekers and job providers. The administrator is the primary actor to maintain the database, and also accepts comments from job providers and job seekers to improve and develop the application's graphical user interface. Registered job seekers can also takethe company online exam. In addition, qualified applicants can be classified according to this system based on their qualifications and companyrequirements.

2. Scope of System:

- A lot of manual work which is time consuming and tedious can be reduced.
- Eliminates wrong entries and hence giveaccurate report.
- Reduce paper work and extra cost.
- Data redundancy can be avoided.
- Data security.
- Information retrieval is faster.
- User friendliness.
- Flexibility.



- The number of registers can be reduced.
- The new system provides data consistency and integrity so that data at any time represent the current status.
- The system should provide better security and control over data.
- Aptitude acts as a barrier for skimming out candidates with certain skills that are required by particular company.

3. Brief Description of Technology Used:

Technical feasibility study is concerned with specifying equipment and software that will successfully satisfy the user requirement; the technical needs of the system may vary considerably.

The facility to produce outputs in a given time. Our project is a web based application which is based on client-server based application. In this application every page as output is render from server to client so it is necessary that the page should be rendered in time. For this I have avoided more and more code in the page-load event. Fresher job portals play a crucial role in connecting recent graduates and entry-level job seekers with potential employers. Here are some of the key reasons highlighting their importance:

4. Importance of Job Portal

1. Tailored Opportunities: Fresher job portals are specifically designed to cater to the needs of recent graduates and entry-level job seekers. They often list job openings suitable for individuals with limited or no work experience, making it easier for freshers to find relevant opportunities.
2. Reduced Competition: Since these portals focus on entry-level positions, the competition for jobs is often less intense compared to general job portals. This can increase the chances of freshers landing their first job as they compete with others who are in similar career stages.
3. Industry-specific Opportunities: Many fresher job portals categorize job listings by industry or field, allowing candidates to find opportunities that align with their educational background and career interests. This targeted approach can streamline the job search process for freshers.
4. Career Resources and Guidance: Fresher job portals often provide additional resources such as resume-building tips, interview guidance, career advice articles, and skill development resources tailored to the needs of recent graduates. These resources can help freshers enhance their employability and navigate the job search process more effectively.
5. Networking Opportunities: Some fresher job portals offer networking features that allow candidates to connect with recruiters, industry professionals, and other job seekers. Networking can be invaluable for freshers as it helps them expand their professional contacts and learn about hidden job opportunities.
6. Employer Outreach: Many companies specifically target fresher job portals to recruit entry-level talent. By uploading job listings on these platforms, employers can reach a pool of candidates who are actively seeking their first job opportunities, thereby increasing the likelihood of finding suitable candidates.
7. Internship Opportunities: Fresher job portals often feature internship listings in addition to full-time job opportunities. Internships provide valuable hands-on experience and can serve as a steppingstone to a full-



time career, making them an essential component of the job search process for freshers.

The functionality of a fresher job portal typically encompasses a range of features and services designed to meet the needs of recent graduates and entry-level job seekers. Here's a breakdown of some common functionalities:

1. **User Registration and Profile Creation:** Users can create accounts on the portal by providing basic information such as their name, email address, educational background, and skills. They can also upload their resumes and create a profile highlighting their qualifications and career preferences.
2. **Job Search and Filtering:** Users can search for job openings using various criteria such as location, industry, job title, and experience level. Advanced search filters may include salary range, company size, and employment type (full-time, part-time, internship).
3. **Job Listings and Descriptions:** The portal displays a list of job openings sourced from various employers. Each listing includes details such as job title, company name, location, responsibilities, qualifications, and application deadline. Users can click on individual listings to view more information.
4. **Application Submission:** Users can apply for jobs directly through the portal by submitting their resumes and cover letters. Some portals may offer a one-click apply feature, while others may redirect users to the employer's website or application portal.
5. **Resume Building and Editing Tools:** The portal may provide tools and templates to help users create and edit their resumes. These tools may include suggestions for improving resume content, formatting options, and the ability to save multiple versions of resumes.
6. **Career Resources and Advice:** The portal may offer articles, blog posts, videos, and webinars covering topics such as resume writing, interview tips, networking strategies, career planning, and skill development. These resources aim to support users throughout their job search journey.
7. **Notification and Alert System:** Users can opt-in to receive email alerts or notifications about new job listings matching their preferences. They may also receive updates on application status, interview invitations, and other relevant communications from employers.
8. **Networking and Community Features:** Some portals facilitate networking among users by allowing them to connect with each other, join discussion forums, participate in virtual events, and follow industry influencers. Building connections can enhance job prospects and professional development.
9. **Internship Opportunities:** In addition to full-time job listings, the portal may feature internship openings for students and recent graduates seeking hands-on experience in their field of study.
10. **Employer Services:** Employers can create accounts on the portal to post job openings, manage applications, and search for potential candidates. They may have access to additional features such as applicant tracking systems, analytics dashboards, and employer branding tools.

Overall, the functionality of a fresher job portal revolves around providing a user-friendly platform for recent graduates and entry-level job seekers to explore job opportunities, access career resources, connect with peers, and ultimately kick-start their professional careers.

Overall, fresher job portals play a vital role in facilitating the transition from academia to the professional



workforce by providing tailored job opportunities, resources, and support specifically geared towards recent graduates and entry-level job seekers.

The literature survey provided outlines the need for an improved online job portal system that addresses the shortcomings of existing systems. Here's a breakdown of the key points:

- 1. Current Scenario:** Existing online job portals are deemed complex and lack a centralized database, making access difficult for users. The lack of centralized data also complicates tasks for administrators, who struggle to maintain and manage the system effectively. Jobseekers typically rely on manual methods such as sending resumes through specific websites or person-to-person contacts, which are time-consuming and prone to errors.
- 2. Proposed Solution:** The proposed system aims to address the limitations of the existing system by computerizing activities related to job seeking and recruitment. By implementing a computerized system, tasks such as data retrieval, storage, and tracking can be automated, reducing the reliance on manual processes. This automation is expected to increase efficiency, accuracy, and speed in managing job-related information. Additionally, the proposed system includes features such as an aptitude section for jobseekers, where they must pass a minimum threshold to register for a job post.
- 3. Benefits of Proposed System:**
 - Reduction of Manual Work:** Automation of tasks reduces the need for manual intervention, saving time and effort.
 - Improved Efficiency and Accuracy:** Computerized systems are expected to increase efficiency and accuracy in managing job-related data.
- 4. Enhanced User Experience:**
 - Centralized database and easy access features** improve the user experience for both job seekers and providers.
 - Streamlined Recruitment Process:** The proposed system aims to streamline the recruitment process by providing a platform for efficient communication between job seekers, providers, and administrators.
- 5. Technical Features:**
 - Centralized Database:** A centralized database is proposed to store all job-related information, making it easily accessible and manageable.
 - Graphical User Interface (GUI) Improvement:** The system allows job seekers and providers to provide feedback on the GUI, enabling continuous improvement.
 - Automated Aptitude Testing:** Job seekers are required to pass an aptitude test to qualify for certain job posts, ensuring a minimum level of competency.

Overall, the proposed system seeks to modernize and streamline the process of job seeking and recruitment by leveraging technology to overcome the limitations of existing systems.

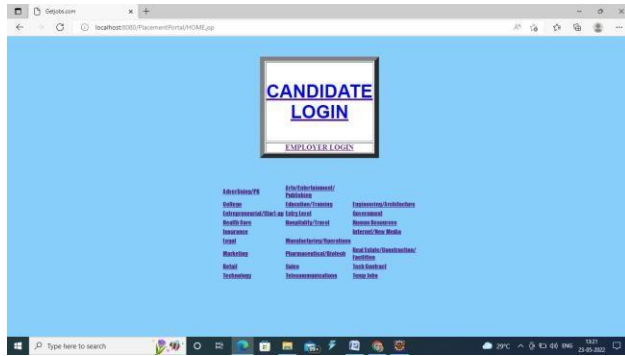
6. Conclusion:

It has been a great pleasure for me to work on this exciting and challenging project. This project proved good for me as it provided practical knowledge of not only programming in ASP.NET web based application and to some extent Windows Application and SQL Server, but also about all handling procedure related with online job portal. It also provides knowledge about the latest technology used in developing web enabled application and

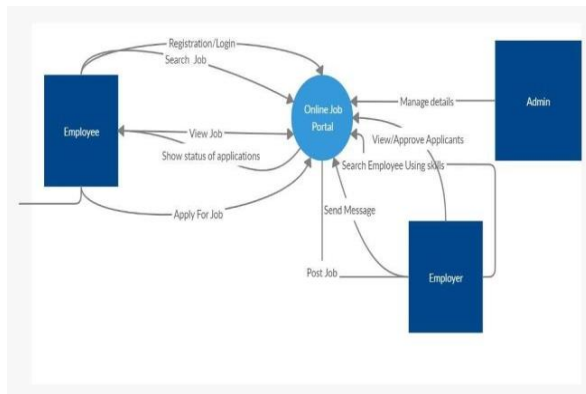
client server technology that will be great demand in future. This will provide better opportunities and guidance in future in developing projects independently.

7. IMPLEMENTATION OF TESTING :

User interface



DAFLOW DIGRAM



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