External Project Report on Computer Science Workshop (CSE 2141)

[JOB SEARCH PLATFORM]



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Declaration

We, the undersigned students of B. Tech. of CSE Department hereby declare that we own the full

responsibility for the information, results etc. provided in this PROJECT titled "Job Search Platform"

submitted to Siksha 'O' Anusandhan Deemed to be University, Bhubaneswar for the partial

fulfillment of the subject Computer Science Workshop (CSE 2141). We have taken care in all respect

to honor the intellectual property right and have acknowledged the contribution of others for

using them in academic purpose and further declare that in case of any violation of intellectual

property right or copyright we, as the candidate(s), will be fully responsible for the same.

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Abstract

Welcome to my Job Search Platform, a dynamic showcase of my skills, projects, work experience, and education. Crafted with HTML, CSS, j Query, and Bootstrap, this platform encapsulates my journey and proficiency in the world of technology.

Seamless Connect goes beyond the conventional job search paradigm by leveraging state-of-the-art artificial intelligence algorithms. Job seekers benefit from personalized recommendations based on their skills, experience, and preferences, enhancing their chances of discovering tailored opportunities. Simultaneously, employers can tap into a pool of highly relevant candidates, saving time and resources in the hiring process

A key highlight of the Job Finder is its responsiveness, ensuring an optimal viewing experience across a range of devices. Whether accessed on a desktop, tablet, or smartphone, the design seamlessly adapts to provide an immersive and visually appealing presentation of my capabilities.

The platform will boast an intuitive and user-friendly interface, ensuring a seamless experience for job seekers. Employing cutting-edge design principles, the site will prioritize ease of navigation, making it accessible to users of all technical proficiencies. One of the platform's core strengths lies in its extensive and diverse job listings. Job seekers can explore opportunities across various industries, roles, and experience levels, providing them with a plethora of options to match their skills and aspirations.

Bootstrap is employed for the creation of a responsive navigation bar, facilitating smooth navigation throughout the site. Additionally, modal windows are utilized for detailed project descriptions, providing a comprehensive understanding of each project's goals, challenges, and outcomes.

Whether you're a seasoned professional or just starting your career, Job Finder is your go-to platform for finding meaningful employment opportunities. Join thousands of successful job seekers who have discovered their dream jobs through our innovative and reliable job search solutions. Thank you for visiting and delving into the essence of my passion for technology and innovation.

Contents

Serial No.	Chapter No.	Title of the Chapter	Page No.
1.	1	Introduction	5
2.	2	Problem Statement	6-7
3.	3	Technology Stack and Tools	8
4.	4	Breakdown of the Code	9
5.	5	Output	10-13
6.	6	Synopsis	14-15
7.	7	Conclusion	16

Introduction

<u>Job Searching Platform[Job Finder] :</u>

Embarking on a collective digital journey, this report unveils a comprehensive overview of our collective professional prowers encapsulated within a meticulously crafted group Job Search website. Rooted in the languages of HTML and CSS, elevated by the dynamic capabilities of jQuery & JavaScript, and fortified with the responsive framework of Bootstrap, this project is a testament to our commitment to excellence in web development.

The central focus of job search websites is to connect job seekers with potential employers and facilitate the job search process. These platforms serve as online marketplaces where companies can post job openings, and individuals can search and apply for positions that match their skills, qualifications, and career goals.

Responsive design stands at the core of this digital space, ensuring an optimal user experience on various devices. From detailed project descriptions presented in Bootstrap modals to interactive elements such as project carousels and skills animations, every facet of this Website is meticulously crafted to engage and captivate its audience.

Job seekers today rely on the efficiency and convenience of job search websites to navigate the competitive employment landscape, and Job Finder stands out as a beacon of success in this realm. With its user-friendly interface, extensive job listings, and advanced search functionalities, Job Finder streamlines the job search process, ensuring that users can easily find relevant opportunities tailored to their skills and preferences.

Problem Statement

Job searching Website:

- Build a job search platform with job listings, filters, and application submission.
- Implement user profiles, dynamic job updates, and responsive design.

• Key Features:

- Job listings with filtering options.
- o User profiles and dynamic job updates.
- Responsive design for accessibility on different devices.

Descriptions:

Welcome to Job Finder , the ultimate destination for job seekers and career enthusiasts! Our job search website is designed with a mission to connect talented individuals with their dream careers and empower employers to discover the perfect candidates. Job Finder" is a comprehensive and user-friendly job search website designed to revolutionize the way individuals explore and secure employment opportunities. With a commitment to simplifying the job-seeking process, Job Finder offers a plethora of features and tools aimed at connecting job seekers with their ideal employers and vice versa.

Key Features Implemented:

Sectional Organization:

Implement dedicated sections for showcasing

Job Category, Testimonial, Dedicated Profile Page, Contact us page. This ensures
a structured presentation of the individual's professional journey.

Personalized User Profiles:

Job seekers can create personalized profiles that showcase their professional skills, qualifications, and work experience. These profiles serve as dynamic resumes, allowing candidates to stand out in the eyes of potential employers. Employers, on the other hand, can access these profiles to identify suitable candidates efficiently.

Responsive Design:

Prioritize a responsive design that ensures optimal viewing across various devices, including desktops, tablets, and mobile phones. This will guarantee a seamless user experience, irrespective of the device being used. Recognizing the importance of on-the-go job searching, Job Finder is optimized for mobile devices. The mobile-friendly interface ensures that users can access the platform anytime, anywhere, using their smartphones or tablets.

Company Insights:

In addition to job listings, Job Finder provides users with valuable insights into prospective employers. Detailed company profiles include information about company culture, employee reviews, benefits, and other factors that contribute to informed decision-making.

Interactive Elements:

Integrate dynamic and engaging elements such as project carousels and skills animations. These features not only enhance visual appeal but also provide a more immersive experience for the website visitors.

Bootstrap Integration:

Utilize Bootstrap to create a responsive navigation bar. This will enhance user navigation, allowing for easy access to different sections of the Website. Bootstrap modals will be employed for presenting detailed project descriptions, offering a sleek and user-friendly interface.

Expected Outcomes:

Initially, there's a gradual increase in the number of users as the platform gains visibility and popularity. As the website becomes more established and recognized, user growth accelerates.. Revenue is likely to follow user and job listing growth, with a delay. Initially, revenue might be limited as the platform focuses on user acquisition. As the user base and job listings expand, revenue from premium services, featured listings, or partnerships could contribute to a significant increase. Brand recognition is a critical factor in the success of the platform. Initially, there might be a slow build-up, but over time, with effective marketing and positive user experiences, the platform aims to become a well-known brand in the job search industry.

Technology Stack and Tools

This is a Job Searcing project designed using HTML, CSS, and JavaScript. It uses Bootstrap as a CSS framework and jQuery for simplified JavaScript implementation. The code also utilizes the Google Fonts library for additional font options.

Technology Stack:

- **HTML**: HTML describes the structure of a Web page. HTML consists of a series of elements. HTML elements tell the browser how to display the content.
- **CSS**: It handles the styling of the web pages, such as colors, fonts, and layouts.
- JavaScript: It enables the interactivity of the web pages.
- **jQuery**: It simplifies the syntax and functions of JavaScript, enabling developers to write less code for the same tasks.
- **Bootstrap**: It provides a set of pre-designed components and a responsive grid system for designing websites.
- **Google Fonts**: It offers a collection of high-quality fonts that can be used in web design.
- Font-Awesome: Font Awesome is the Internet's icon library and toolkit, used by millions of designers, developers, and content creators. Start for Free Get More with Pro. Playing in picture-inpicture.

Tools:

- Bootstrap Studio: It was used as an HTML, CSS, and JavaScript editor for developing this Job searching project.
- Bootstrap Themes: They were used as a starting point for creating the design of the Job searching project.

Breakdown of the Code

Breakdown of the code:

The code is divided into multiple sections:

- 1. Nav-bar Section: Contains the navigation bar, which includes the name of the website and navigation links to different sections and pages of the website.
- 2. Home Page: Includes an image carousel, a brief introduction, and "Search a job" and "Find A Talent" buttons, A search bar and many more.
- 3. About Section: Provides a brief description of the JobFinder page and the key features.
- 4. Job List Section: Showcases a list of featured jobs in locality, full time and part time jobs, with the companies logo, salary, location, and last date.
- 5. Job Details: The description about the job, the job responsibility, the salary, and lastly the application form.
- 6. Job category:In this section there are major market's trending job category are present you can go through that.
- 7. Testimonials Section: Includes quotes from satisfied clients or colleagues.
- 8. Contact Section: Provides a contact form with fields for name, email, and message. The form also includes a "Contact Me" button to submit the form.
- 9. Contact:If there is any Inquiries about job or help for navigating the platform you can contact us.
- 10. Profile: A picture of the client and a banner ,about his personal and professional qualification,past experience and contacts are present.

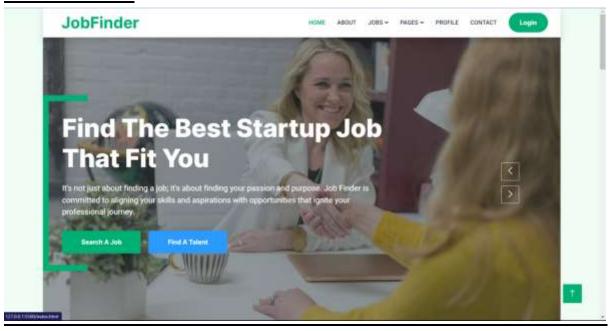
11. Footer Section: Contains a section with social media icons linking to the Social media links of webpage, all the nav bar options and signup shortcut.

Other Features:

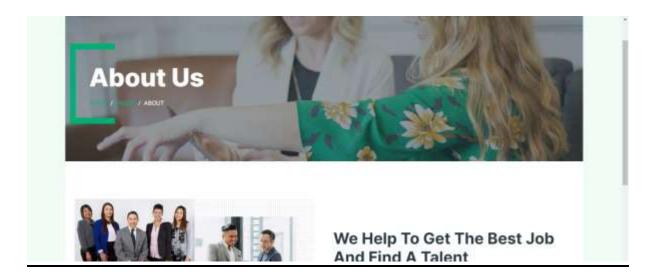
- The code features a smooth scroll effect, enhancing the user experience when navigating through different sections of the website.
- The code also includes a "Back to Top" button that becomes visible when scrolling down, providing a convenient option for users to return to the top of the page.
- The website is fully responsive, adapting to different screen sizes and devices.

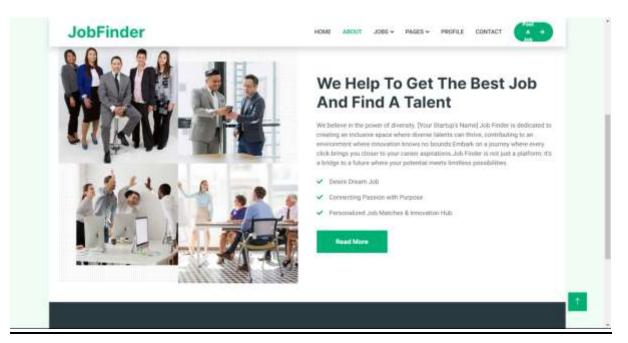
OUTPUT

HOME PAGE:

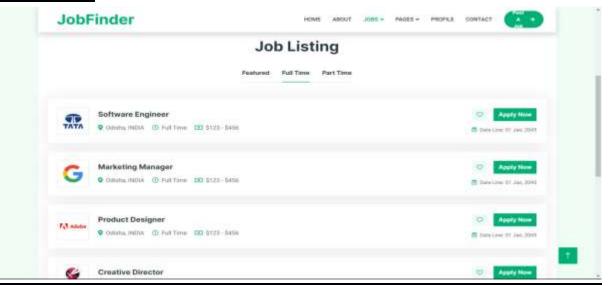


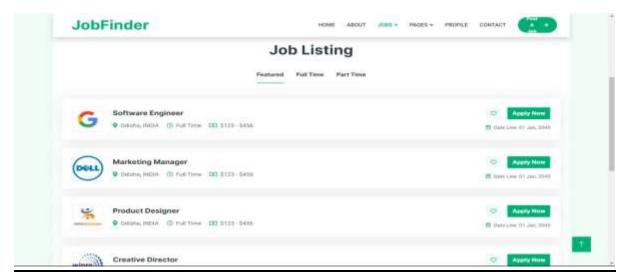
ABOUT:



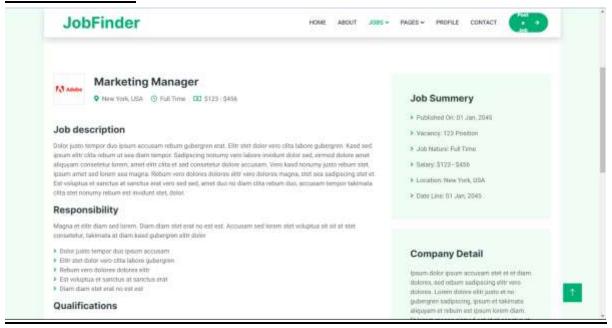


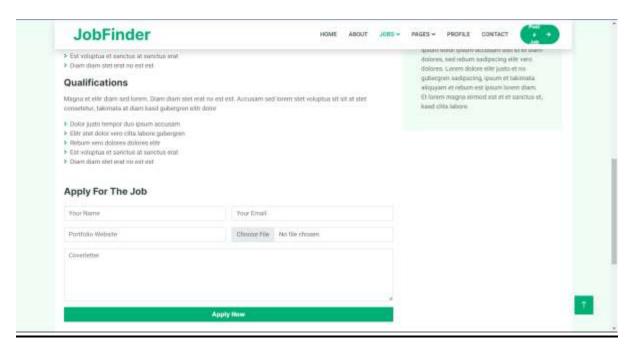
JOB LIST:



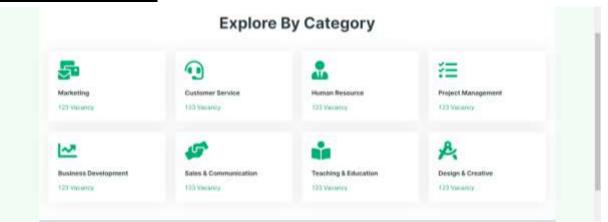


JOB DETAILS:

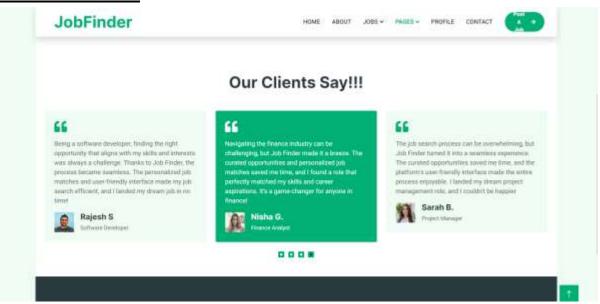




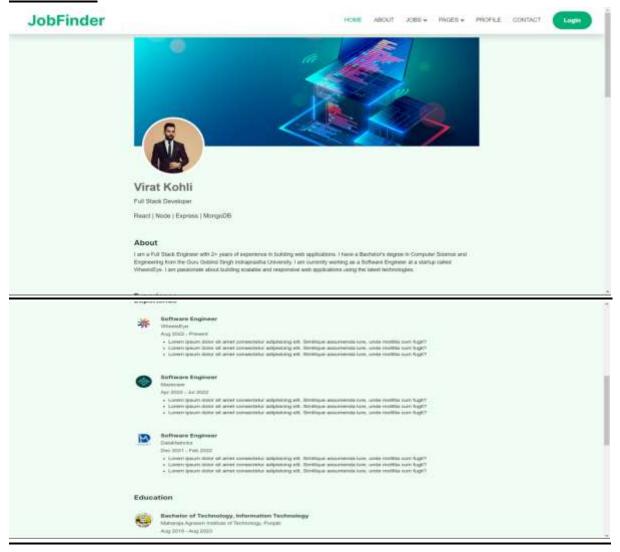
JOB CATEGORY:



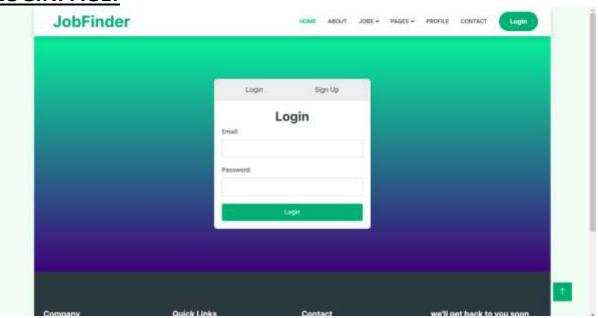
TESTIMONIAL:



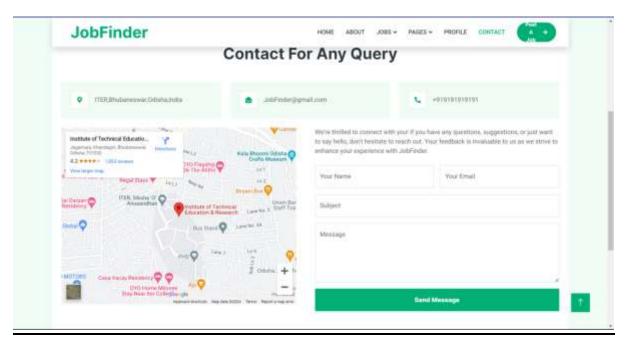
PROFILE:



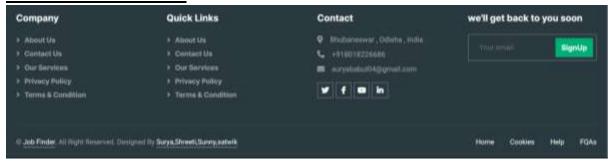
LOGINPAGE:



CONTACT PAGE:



WEBSITE FOOTER:



SYNOPSIS

Welcome to Job Finder, a cutting-edge job search platform dedicated to guiding you through the dynamic landscape of career opportunities. As the digital gateway to professional success, Job Finder is designed to simplify and elevate your job search experience. Our platform boasts an extensive and regularly updated database of job listings spanning various industries, ensuring that you have access to the latest and most relevant opportunities available.

The JobFinder is developed using HTML, CSS, and JavaScript as the primary languages for structuring, styling, and enhancing the web

pages. Bootstrap, a widely used CSS framework, is incorporated into the code to ensure a responsive and visually appealing design.

Google Fonts are used to enhance the font options available for styling the web pages. Additionally, jQuery is implemented to simplify the syntax and functions of JavaScript, enabling the creation of interactive and responsive web pages with fewer lines of code.

The website is designed using the Bootstrap Studio editor, which provides an easy-to-use platform for developing responsive websites. Bootstrap Themes were employed as a starting point for designing the Website, ensuring a cohesive and visually appealing design.

Crafting your professional identity is made easy with our personalized profiles, allowing you to showcase your skills, experience, and accomplishments. This digital resume not only serves as a reflection of your professional journey but also acts as a magnet, attracting the attention of top employers actively seeking candidates with your unique qualifications.

Job Finder, your ultimate destination for streamlined job searches, boasts a user-centric navigation bar designed for efficiency. The homepage serves as your gateway, offering a snapshot of the latest opportunities and personalized career insights. The job listings page provides a comprehensive array of openings across diverse industries, regularly updated to keep you in sync with the dynamic job market. Our intuitive job category feature ensures a tailored search experience, allowing you to explore roles aligned with your skills and aspirations. Engage with success stories through the testimonial section, gaining inspiration from those who have found their dream careers with Job Finder.

Effortlessly manage your professional journey through the secure login page, where your personalized profile awaits. Job seekers can connect with prospective employers, access analytics, and receive valuable feedback on their applications. For any inquiries or support,

our contact us page is just a click away, ensuring a seamless and responsive user experience. Job Finder is not just a platform; it's your ally in navigating the job market, connecting you with opportunities, and empowering you to achieve professional success.

Additionally, the website features a smooth scroll effect that enhances the user experience by allowing users to navigate through different sections of the website with ease. The code also includes a "Back to Top" button that becomes visible when scrolling down, providing a convenient option for users to return to the top of the page.

The Job Search website is fully responsive, ensuring that it adapts seamlessly to different screen sizes and devices. This ensures that the job seeker's remains accessible and user-friendly across various platforms.

Embark on your journey to success with Job Finder – where innovation meets opportunity, and every click takes you one step closer to a fulfilling and rewarding career. Start exploring today, and let Job Finder be your trusted companion in the pursuit of professional excellence.

CONCLUSION

In concluding our collective Job Finder, we celebrate the harmonious blend of skills and creativity embedded in our web development projects. This digital narrative, powered by HTML, CSS, jQuery, and Bootstrap, not only showcases our technical proficiency but also embodies the strength derived from our diverse expertise.

Our commitment to a seamless user experience is evident in the responsive design and interactive elements. This Job Search website

is not merely a showcase but a testament to our teamwork, continuous learning, and shared aspirations.

As we stand at this milestone, the Job Search website serves as a snapshot of our capabilities, ready for the challenges ahead. It's not just an endpoint but a stepping stone, reflecting our evolution and preparedness for future innovations.

Our collective gratitude extends to those exploring this digital space, inviting them to witness not just a Website but a collaborative narrative of growth, passion, and the boundless potential when talents unite.