



Resume Builder

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abstract

Resume Builder Application is a user-friendly tool designed to streamline the process of creating professional resumes. This web-based application enables users to generate tailored resumes by selecting from various pre-designed templates and customizing their content based on industry standards. Key features include guided content suggestions, real-time formatting and the ability to download resumes in multiple formats such as PDF and Word. The application aims to assist users of all experience levels in crafting compelling resumes that highlight their skills, qualifications, and achievements effectively, enhancing their prospects in competitive job markets. The project incorporates responsive design principles, ensuring compatibility across devices, and utilizes modern web technologies to provide a smooth and intuitive user experience.

Keywords

Easy resume maker, Modern resume templates, Online resume builder, CV generator, ATS friendly resumes, Free resume builder.

I. Introduction

In today's competitive job market, a well-crafted resume is essential for standing out among candidates. However, many job seekers struggle with designing a professional and effective resume that highlights their skills and experiences. To address this challenge, the "Resume Builder Website" project was developed. This project aims to provide users with a user-friendly platform to create, customize, and download high-quality resumes. By leveraging modern web technologies, the website offers a range of templates, formatting options, and guidance to help users construct resumes tailored to their specific industry needs. The ultimate goal of this project is to empower individuals with the tools needed to present their qualifications in the best possible light, thereby enhancing their chances of securing employment.

II. LITERATURE SURVEY

Resume Builder Application by Rinki Tyagi et al. (2020) [1]: This study. proposes an Android application that generates formal format resumes. Users can choose from various templates and save their resumes in different formats. The application is free and user-friendly, but requires internet. connectivity and is limited to the Android platform.

Analytical Resume Builder by Bharti Kungwani et al. (2021) [2]: This web application, "Analytical Resume Builder," provides users with analyzed stats and. resumes of other graduates. This allows users to compare their profiles and gain insights into industry trends. Additionally, the application informs users about upcoming job opportunities. The online resume builder is one of the most fantastic systems for the people who are either recently graduated students in their domain or if they don't have enough idea about the resume or don't have enough time to create the resume of good designs or patterns, then this platform is a very productive place for them.

Resume Builder application by Shreekanth Marapaka, Ms.Shweta Ramteke (2017) [3]: Their zeal to become highly qualified and skilled. The new technologies, specially, an internet has made a huge impact on knowledge management and information dissemination in education.

PAPER TITLE	AUTHOR	YEAR OF PUBLICATION	METHODOLOGY	MERITS	DEMERITS
Resume Builder Application	Rinki Tyagi, Nikhil Singh, Akanksha Baghel, Ankita Singh.	2020	Key features and functionalities required in the resume builder based on user needs and industry standards. Proposed an Android application.	Open Source, Time Saver	Lack of customization
Resume Generation System	Mr. Yadav A.B, Pooja Bhosale, Bhumika Gardi.	2017	Determine the scope of the resume builder, including the target audience, industries, and job types it will cater to.	Registration mandatory	Limited Flexibility, Industry specific limitations.
Resume Builder	Arnav Kumar, Ashu Kumar, Rishabh Mishra.	2022	Develop an intuitive and user-friendly interface for the resume builder, ensuring easy navigation and input methods.	Reduce maximum errors	Dependency on technology
Resume Builder application	Shreekanth Marapaka, Ms. Shweta Ramteke.	2021	For the Resume Selection process in company Module, they have used the Relevance Ranking Algorithm.	Time saver Student gets notified by the SMS instantly	Limited Personalization Option
Analytical Resume Builder	Bharti Kungwani	2020	Provides precise knowledge and analyzed stats. Presented a web application.	Reduce maximum errors	Dependency on technology

Use Case diagram

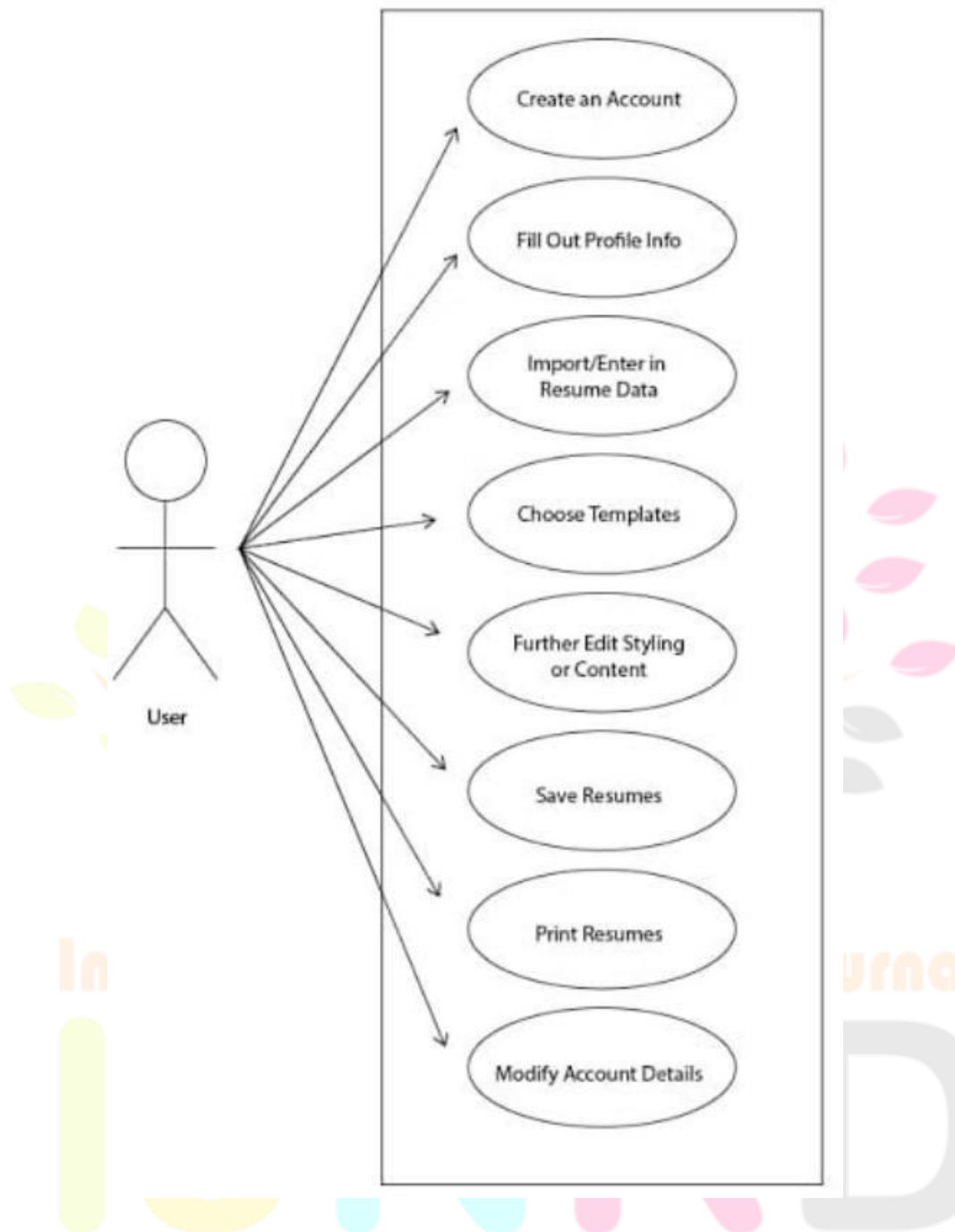
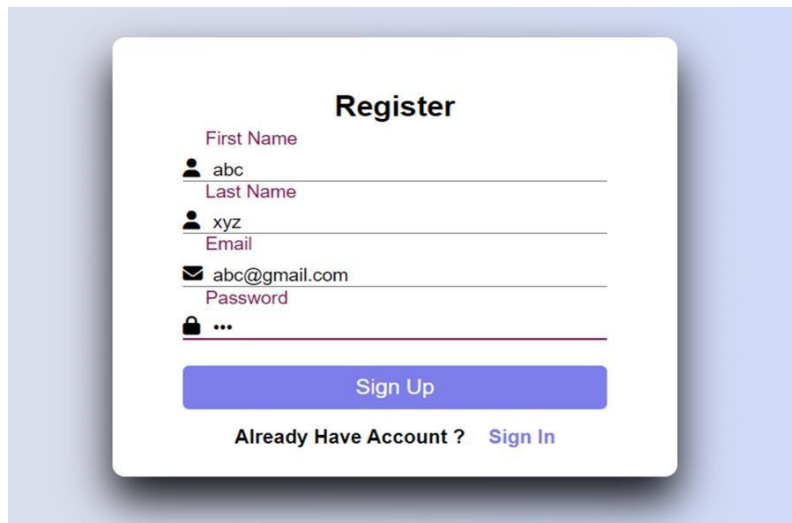


Fig 1: use case diagram

The Use Case diagram of the proposed system gives information about the interaction between the user and the system as shown in Figure 1.

Snapshot of the Output

REGISTER

A screenshot of a web registration form titled "Register". The form is white with a light blue border and is set against a light blue background. It contains five input fields: "First Name" with the value "abc", "Last Name" with the value "xyz", "Email" with the value "abc@gmail.com", and "Password" with a masked value "....". Each field has a corresponding icon (person, envelope, and lock) to its left. Below the fields is a blue "Sign Up" button. At the bottom, there is a link "Already Have Account ? Sign In".

Register

First Name
abc

Last Name
xyz

Email
abc@gmail.com

Password
....

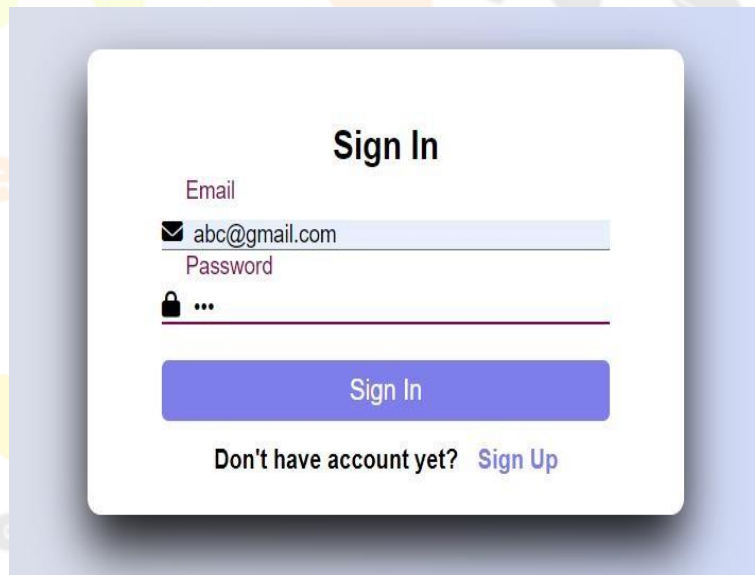
Sign Up

Already Have Account ? [Sign In](#)

Fig 2: register

The Register page on the website allows a user to register through his email id if he has not previously registered.

SIGN IN

A screenshot of a web login form titled "Sign In". The form is white with a light blue border and is set against a light blue background. It contains two input fields: "Email" with the value "abc@gmail.com" and "Password" with a masked value "....". Each field has a corresponding icon (envelope and lock) to its left. Below the fields is a blue "Sign In" button. At the bottom, there is a link "Don't have account yet? Sign Up".

Sign In

Email
abc@gmail.com

Password
....

Sign In

Don't have account yet? [Sign Up](#)

Fig 3: sign in

The Sign In page of the website allows the user to login through his credentials provided during his registration process.

HOMEPAGE

Welcome abc xyz :)
[Click Here](#)

[Logout](#)

Fig 4: homepage

The user will be logged in to the homepage further he needs to click on the specific button to select the different resume templates.

SELECTION OF TEMPLATES

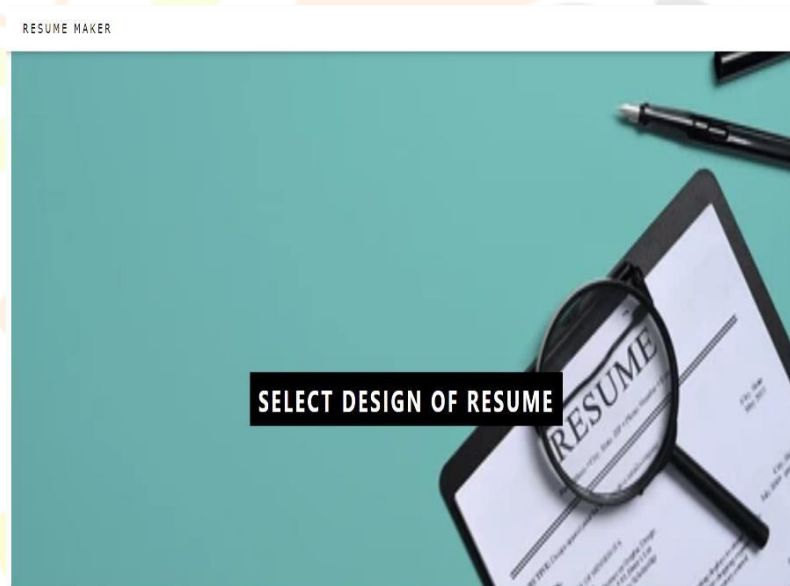


Fig 5: Selection of resume templates

This selection of resume templates allows the user to select the different resume templates as per his/her need and requirement.

INPUT DATA



JOHN DOE
Email: john.doe@gmail.com | Phone: 111-222-3333

Front-End Developer I am a front-end developer with more than 3 years of experience writing html, css, and js. I'm motivated, result-focused and seeking a successful team-oriented company with opportunity to grow.

EXPERIENCE

KlowlBox San Fr, CA Jan 2011 - Feb 2015	Fr developer did This and that
Akount San Monica, CA Jan 2011 - Feb 2015	Fr developer did This and that

EDUCATION

Sample Institute of technology San Fr, CA Jan 2011 - Feb 2015	Fr developer did This and that
Akount San Monica, CA Jan 2011 - Feb 2015	Fr developer did This and that

PROJECTS

DSP
I am a front-end developer with more than 3 years of experience writing html, css, and js. I'm motivated, result-focused and seeking a successful team-oriented company with opportunity to grow.

DSP
I am a front-end developer with more than 3 years of experience writing html, css, and js. I'm motivated, result-focused and seeking a successful team-oriented company with opportunity to grow. [link](#)

SKILLS
Javascript
CSS

INTERESTS
Football, programming.

Fig 5: Input data

This page allows the user to input data based on his experience, education, projects, skills, interests and many more into his selected template.

IMPLEMENTATION

The implementation of a resume builder project involves creating a user-friendly web application using HTML, CSS, Javascript, fonts and different image formats like png, jpg, to store the images of resume where users can input their personal and professional details to generate a polished resume. This project typically starts with designing a clean, intuitive user interface that allows users to fill out sections such as personal information, work experience, education, skills, and more. The application includes several customizable templates to cater to different styles and industries. The backend handles data storage, template rendering, and PDF generation using PHP and SQL databases for seamless export.

REQUIRED MODULES

Software Requirements:

Backend: PHP

Frontend: HTML, CSS, JavaScript

Storage: MySQL

RESULT

The main aim of the resume builder project is to create an intuitive and user-friendly tool that empowers individuals to easily craft professional and visually appealing resumes. The project focuses on offering a variety of customizable templates and design options, enabling users to tailor their resumes to suit different industries and personal preferences. By providing a real-time preview and downloadable formats like PDF or Word, the tool ensures convenience and flexibility. Additionally, it emphasizes data privacy and security while offering guidance and tips to help users highlight their strengths effectively. Ultimately, the goal is to simplify the resume creation process while producing high-quality, polished documents that enhance the user's job prospects.



Fig 11: resume sample using resume builder

SCOPE OF THE PROJECT

The scope of the resume builder project encompasses creating a comprehensive tool that allows users to efficiently craft a professional resume tailored to their needs. This includes developing a user interface for inputting personal details, work experience, education, skills, and other relevant sections. The project also involves offering multiple resume templates to cater to different industries and personal preferences. Additionally, the scope extends to implementing features like real-time preview, customization options, and formatting controls to ensure the final output meets professional standards. The project should also support exporting the resume in various formats, such as PDF and Word, and include functionalities for saving, editing, and managing multiple resumes. To enhance user engagement, the project might incorporate features like tips for writing effective resumes and automated suggestions for optimizing content. Overall, the resume builder project aims to provide a robust, user-friendly platform that simplifies the process of creating a professional resume.

CONCLUSION

A resume builder is an essential tool for job seekers looking to create professional, tailored resumes that effectively showcase their skills and experiences. By offering a user-friendly interface, customizable templates, and content guidance, the resume builder streamlines the resume creation process, making it accessible to users of all experience levels. With additional features such as ATS optimization, integration with job search platforms, and robust data security, the resume builder not only enhances the quality of resumes but also improves the likelihood of job search success. Ultimately, this tool empowers users to present their best selves in a competitive job market, significantly enhancing their career prospects.

REFERENCES

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