MINI-PROJECT 2

(2020-2021)

<u>Synopsis</u>

<u>RESUME BUILDER</u>

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Declaration

We hereby declare that we carried out the work reported in this project under the department of Computer Science and Engineering, GLA University, Mathura under the supervision of Mr. Akash Kumar Choudhary (Technical Trainer).We solemnly declare that to best our knowledge, no part of this synopsis report has been submitted here or elsewhere in a previous application for a third year project. All sources of knowledge used have been duly acknowledged.

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B.TECH (CSE)   B.TECH (CSE)   B.TECH (CSE)

3rd year (VI Sem.)   3rd year (VI Sem.)   3rd year (VI Sem.)

Acknowledgement

This project itself is acknowledgement for all those people who have given us their heartfelt co-operation in making this project a grand success. We would like to express our special thanks of gratitude to our teacher Mr. Akash Kumar Choudhary (Technical Trainer) of GLA University, Mathura for providing valuable guidance at every stage of this project work.

We would also like to thank to all teachers of the department of Computer Science and Engineering who gave us the golden opportunity to do this wonderful project on the topic Resume Builder using Full Stack development which will also help us in doing a lot of research and we will come to know about so many new things.

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Introduction

As placement season of most of the colleges is going to start, making resume is a very hectic work for all the students. Also, many companies judge the candidature of a student just by his/her Resume. So it is necessary for the student to think beyond the third dimension while making the Resume.

It is an application that simplifies the task of creating a resume for individuals. The system is flexible to be used and reduces the need of thinking and designing an appropriate resume according to qualifications. The system is developed to provide an easy means for creating a professional looking resume. Individuals just have to fill up a form that specifies questions from all required fields such as personal questions, educational, qualities, interest, skills and so on. The answers provided by the users are stored and the system automatically generates a well structured resume. Users have option to create resume in any format and file.

This pretends to be a useful web application in particular for an academic and research environment. This online resume builder is designed to help the job seekers to create a professional resume for them. The candidates are not required to spend more time designing and creating professional CV. They can enter their details directly into the pop-up box and their resume will be created automatically. A well-structured resume will be generated, once the user submits his/her details and user can download it in any file format, as per his/her requirement.

The website is easy to use and user-friendly. It is compatible with mobile phones and other devices. Also, the data of the user is completely secured and he/she has to make an account and set their password to access their Resumes at any point of time. As stated above, the Resume is downloadable in PDF format which is quite a unique feature.

Objectives

The main objective of the project on the Online Resume Builder is to manage the details of Resume, Job, Qualification, Skill, Job seeker. It manages all the information about resume, individual, jobseeker, resume. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to build an web application to reduce the manual work for managing the resume, job, individual, qualifications. It tracks all the details about the qualification, skill, job seeker.

It provides many facilities like:-

- It provides searching facilities based on various factors. Such as resume, qualification, skills, job seeker.
- Online resume builder also manage the individual details online for skill details, jobseeker details.
- It tracks all the information of job, individual, skills etc.
- It shows the information and description of the resume, qualification, skills to increase the efficiency of managing the resume, job.
- It deals with monitoring the information and transaction of skill.

Requirements

1. **Software Requirements-**
   - **Visual Studio Code**
   - **Google Firebase**
   - **Github**

2. **Technology Used-**
   - **HTML**
   - **CSS**
   - **JAVASCRIPT**
   - **FIREBASE**

Features

- **User login:** Users have to create an account into the system by registering themselves. Then they may login into the system and can utilize services.
- **Resume form:** Users on selecting the format will be given an online form to be filled. The form includes questions like academics, personal, interests, hobbies, skills, courses, experience and so on.
- **Resume builder:** On submitting the form the system stores the data and within a short period of time generates resume in selected format.
- **Choice of file:** User also given option to choose the kind of file they wish to create the resume i.e. in PDF file or word file.
- **Export facility:** Users can even export the file from word to PDF or vice-versa.

Advantages

- Provides instant resume to individuals.
- There are choices available for resume format for users as per their qualification and requirements.
- Reduces tedious work in thinking and creating resume and is convenient for users.
- Provides quick access and is affordable.
- The system saves time and reduces human efforts.
- It can be used by freshers or experienced persons to create resume.

- This Web Application will be used by students looking for internships and placements. As having a resume is compulsory, most of the students will find it very useful.
- Students can get their resumes in PDF format.
- Data is completely secured. Users can set a password and access their resumes at anytime, anywhere.

Future Scope

Resumes can also be classified according to different branches and for specific companies.
For example :- If someone has more practical experience and less CGPA/Percentage and resume should emphasize on project of the person more.

In future, we will provide more templates for resume builder as well as more latest skills with the time.

DFD

0-level DFD

0-level DFD provide a basic structure/overview about whole system. When a user browse resume builder website and we check one condition of user have account or not, if user haven't account then he/she will have to register yourself . If he/she already have an account then user have to login yourself by filing your credentials.

To create resume user input the details about yourself and click generate resume. After generating resume user have to simply click one download resume button and finally your resume will download in pdf format.