

Software Lab Project : Resume Builder

TeamNameNammers

193050057

193050082

193050086

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1 Problem Statement

The main problem we are looking to solve is the wastage of time and resources when students(mainly interested in IIT-B students) want to prepare their resume for placements. Just creating a resume sometimes becomes a complicated process because they'd have to learn Latex/Other technologies to prepare a good looking resume. This effectively means they'd need to learn using those technologies during their busiest schedules, and the time taken to make their resume would increase drastically. Apply it to 1000 students and the time wasted will be multiplied by 1000. That, is a problem that we want to solve by various methods

2 Introduction

- Resume of an individual provides with first impression of the person. Almost all the students go through this tedious process of making a resume/C.V. on their own, a resume which adheres to all their requirements and moreover gives a positive feedback to the person reading it.
- This project aims to develop a web-based resume/C.V. building platform for IIT-B students to provide them with a convenient and easy-to-use portal where they can log-in, input their data, choose a template and get their resume generated without landing into any mind-conflicts such as using a 'suitable' template and many other small but significant details.
- The main reason for our project is that students spend a lot of their time just preparing a customized resume, and they sometimes even forget the essentials. To minimize the time wasted, we can have a resume portal where they can prepare and edit their resume. The users would need to enter their information in the website forms, and once done, a resume will be automatically generated with their details depending on the template that they'd choose.

3 User Documentation

How to run the server :

Go to the project main folder. It will be called resume_builder.
Open terminal and navigate to the resume_builder folder.
Type in "python manage.py runserver".
Now go to 127.0.0.1:8000 to browse the webpage.

4 Hardware / Software Requirements

- Any device that is capable of connecting to the internet.
- Software requirements to run the website are taken care at the server end, using django. No software requirements needed for the end user

5 Final Thoughts

This project has been a good learning experience in knowing how versatile working with python is. We did what we could in whatever time we had. This may not be perfect but what we learnt from under taking this project has been of great value to us.