

Project Synopsis on

**“ResumeKraft”**

Submitted for the

Degree of

**Bachelor of Computer Application**

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**Introduction**

The ResumeKraft is a solution for the students who are struggling to build their resumes as there is a lot to do from choosing templates and formatting the document. The ResumeKraft provides several templates from where the users can select any of the template and craft their resume by filling in the details and the site will provide them with a pdf file which they can download and submit wherever they need to or they can download it in the word file format do some personal touches. They can store their Resume on the site for having an online copy and for downloading in future.

The ResumeKraft uses HTML, CSS and JS as front-end language and Python as a back-end language utilizing the Django Framework. The modules used for the document generation are python-docx(for word file format) and reportlab(for pdf format).

ResumeKraft is a very useful accessibility for students as they are already busy with their assignments and internships so it helps them save some time by providing them by some pre designed templates and formatting. It is an easy-to-use site without much complications and can save their Resume in their registered id for having an online access in future.

**Objectives:**

* The main objective of the ResumeKraft is to provide free templates and samples to assist job seekers in creating compelling resumes that effectively showcase their qualifications and experiences.
* By offering a range of templates, real samples, and customization options, the project aims to alleviate the challenges of resume creation and contribute to users' success in their job search endeavors.

**Feasibility study**

* **Financial Feasibility:** 
  + After analysing the resources we conclude that it is financially feasible to develop the ResumeKraft as there are not much financial resources required.
* **Technical Feasibility:**
* The development of a user-friendly interface, customizable templates, and real-time suggestions is technically feasible with existing web development tools and frameworks.
* Hosting and maintaining the platform on a reliable server is feasible, ensuring uptime and accessibility for users.
* **Market Feasibility:**
* There is a substantial demand for resume-building tools, especially among job seekers looking for convenient and effective ways to create impactful resumes.
* Competitor analysis will help identify strengths and weaknesses, allowing your project to offer unique features and stand out in the market.
* **Legal and Ethical Feasibility:**
* Ensuring user data privacy and compliance with data protection regulations (e.g., GDPR) is crucial.
* Using real sample resumes should involve obtaining consent from contributors and ensuring the data is anonymized and generalized to protect individuals’ privacy.

**Requirements for development**

* **Software Requirements:**
  + An IDE for the development of website(VS Code).
  + Framework:- Django(Python)
  + Modules:- python-docx, reportlab
  + Used languages:- HTML, CSS, JS, and Python.
* **Hardware Requirements:**
  + Windows 7/8/10/11
  + Memory 4GB
  + Storage 100GB

**Expected Outcome**

As the outcome of the development process we will get a website which can provide us with Resume in word file format or pdf format, with the details we provided as an input to the site.