RESUME GENERATOR

A PROJECT REPORT

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CONTENTS

- **Title Page**
- **Acknowledgement**
- **Overview of Resume Building**
- **Module**
- **S/W Requirement**
- **H/W Requirement**
- **System Analysis & Design**
- **Screen-short**
- **Conclusion**

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Here, I gladly present this project report on **" Resume Generator "** as part of the 3rd semester MCA Master in Computer Applications. I take this occasion to thank God, almighty for blessing me with his grace and taking our endeavor to a successful culmination. I extend my sincere and heartfelt thanks to me esteemed guide, for providing me with the right guidance and advice at the crucial junctures and for showing me the right way. I have many understanding friends, who have helped me a lot on many critical conditions. Finally, my sincere thanks go to my family members and all those who have directly and indirectly provided me moral support and other kind of help. Without their support, completion of this work would not have been possible in time. They keep my life filled with enjoyment and happiness.

DIVYANSH VARSHNEY

OVERVIEW OF RESUME Generator

An online resume generator is a software developed to simplify the task of creating aresume for individuals. The application provides an effective means of designing desired resume in fact a professional looking resume. The system is flexible to be used and reduces the need of thinking and designing an appropriate resume according to qualifications. Usually individuals get confused while creating a resume especially for a novice person such as graduate students. They don't get a clear idea of what things and information must be included in a resume. Hence thesystem is developed to provide them an easy way for creating a professional looking resume.
This project is user-friendly and requires minimum human intervention. 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.

Features:

- **Admin login:** Admin is the one who administers the system and input updates.
- **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 templates:** The system contains various kinds of resume templates for all kind of qualification i.e. for both fresher and experienced. And also according to the kind of degree one has.

- **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.

Software Requirements

Operating System	:	Windows 7/8 or Linux
User Interface	:	HTML, CSS
Client-side Scripting	:	JavaScript
Programming Language	:	Java
Web Technologies	:	JDBC, Servlets, JSP
IDE/Workbench	:	My Eclipse (Luna)
Database	:	MY SQL
Server Deployment	:	Tomcat 7.x

Hardware Requirements

Processor	:	Intel core i3
Hard Disk	:	400GB
RAM	:	4GB or more

System Analysis
&
Design

Introduction

Analysis is the focus of system developing and is the stage when system designers have to work at two levels of definition regarding the study of situational issues and possible solutions in terms of “what to do” and “how to do”.

System Study

DEFINITION OF THE SYSTEM

A system is an orderly grouping of independent components linked together according to a plan to achieve a specific objective. Its main characteristics are organization, interaction, independent, integration and central objective a system does not necessarily mean to a computer system. It may be a manual system or any other names.

NEEDS OF THE SYSTEM

Social and economic factor: a wave of social and economic changes often follows in the wake of the new technology. New opportunities may arise to improve on a production process or to do something that was not previously possible. Changes in the ways individuals are organized into groups may then be necessary, and the new groups may complete for economic resources with established units.

Technological factor: people have never before in a time when the scope of scientific inquiry was so broad, so when the speed of applying the new technology accounts for many changes in the organization.

***High level decisions and operating processes*:** in response to technological, socio-economical factors, top level managers may decide to recognize operations and

introduce new products. To deal with these needs, people commonly seek new modified information to support the decision. When that happens, then they obtain turn to a computer system for help the information users and data processing specialist then work together to complete a series of steps in a system study to produce output results to satisfy information needs.

System analysis

System Analysis is a process by which we attribute process or goals to a human activity, determine how well those purpose are being achieved and specify the requirements of the various tools and techniques that are to be used within the system if the system performances are to be achieved.

PRELIMINARY INVESTIGATION

The initial investigation has the objective of determining the validity of the user's request for a candidate system and whether a feasibility study should be conducted.

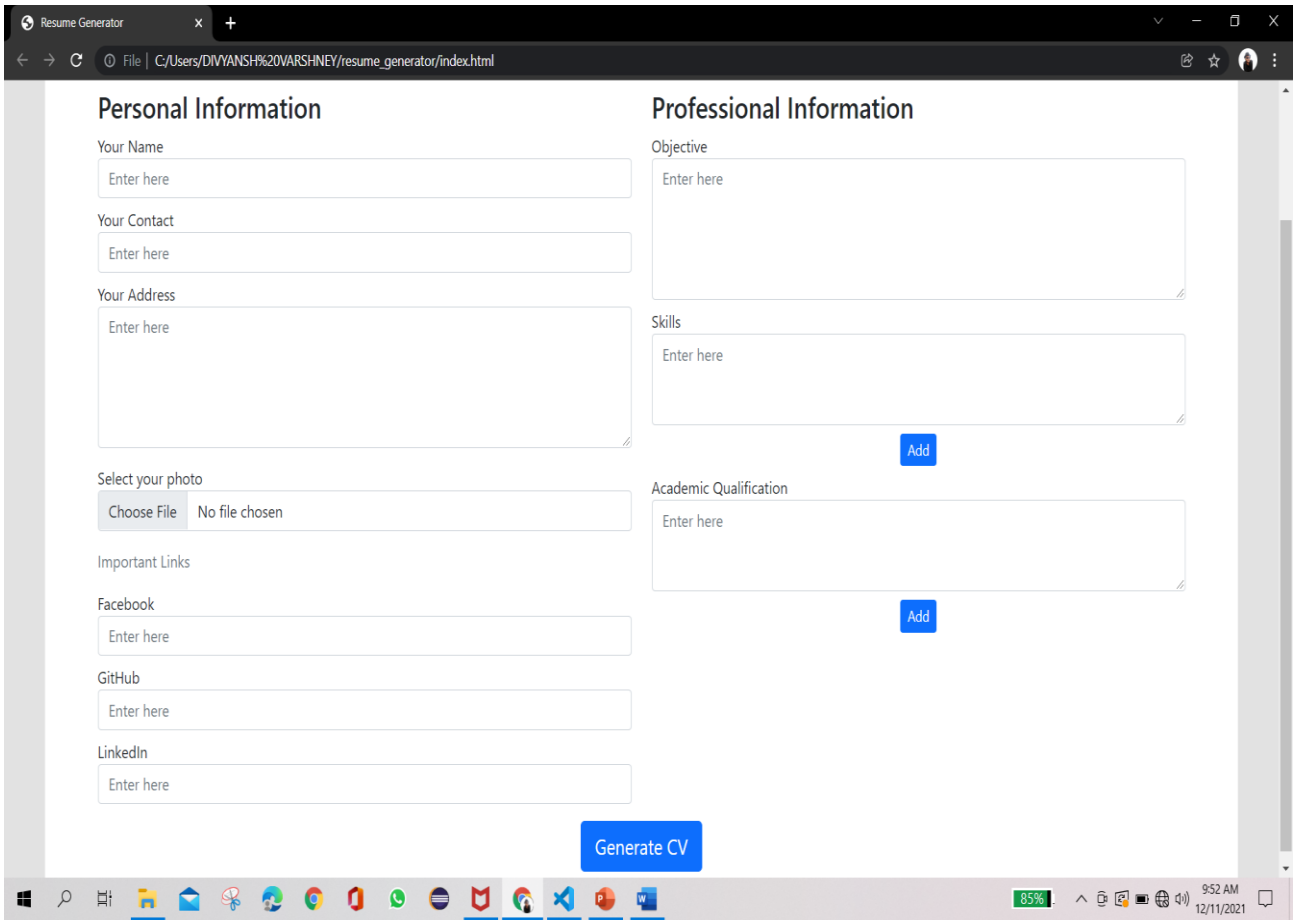
The objectives of the problem posed by the user must be understood within the framework of the organization's MIS plan. I had investigated from the concerned authority about the project.

INFORMATION GATHERING

A key part of feasibility analysis is gathering information about the present system. The analyst must know what information to gather, where to find it, how to collect it, and what to make of it. The proper use of tools for gathering information is the key to successful analysis. The tools are the traditional interview, questionnaires, and on-site observation.

STRUCTURED ANALYSIS

The traditional tools of data gathering have limitations. An English narrative description is often vague and difficult for the user to grasp. System flowcharts focus more on physical than on logical implementation of the candidate system. Because of these

drawbacks, structured tools were introduced for analysis. Structured analysis is a set of techniques and graphical tools (DFD) that allow the analyst to develop a new kind of system specifications that are easily understandable to the user.

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