A

PROJECT REPPORT

ON

RESUME BUILDING SYSTEM

Submitted in partial fulfilment of the requirements

of the degree of

Bachelor of Engineering

In

Computer Engineering

by

Sanket Parulekar B-03

Nawazish Patel B-04

Anurag Patil B-05

Supervisor :
Prof. Keerti Kharatmol

Department of Computer Engineering

K.C. College of Engineering and Management Studies and

Research, Thane (E)

University of Mumbai

2023-24

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CERTIFICATE

This is to certify that the project entitled **"Resume Building System"** is a bonafide

workof "**Sanket Parulekar B-03**"," **Nawazish Patel B-04**", "**Anurag Patil**

B-05" submitted to the University of Mumbai in partial fulfillment of

the requirement for the award of the degree of **"Bachelor of Engineering"** in

"Computer Engineering".

Name and sign
Supervisor/Guide

                                                        Dr.Vilas Nitnaware

Head of Department   Principal

Project Report Approval for T.E.

This project report entitled *Resume Building System* by *Sanket Parulekar, Nawazish Patel, Anurag Patil* is approved for the degree of Bachelor of Engineering in **Computer Engineering.**

Examiners

1._____

2._____

Date:

Place:

DECLARATION

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in our submission. We understand that any violation of the above will be cause for disciplinary action by the Institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed.

_____

(Signature)

_____

(Sanket Parulekar B-03)

(Nawazish Patel B-04)

(Anurag Patil B-05)

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Date:

ACKNOWLEDGEMENT

We would like to express special thanks of gratitude to our guide Mrs. Keerti Kharatmol as well as our Project Coordinator Vedika Patil gave us the golden opportunity to do this wonderful project   on the topic of   Resume Building System, which also helped us in doing a lot of research and we came to know about so many new things. We are very grateful to our Head of the Department Prof. Mahesh Mourya for extending her help directly and indirectly through various channels in our project work. We would also like to thank Principal Dr. Vilas Nitnaware for providing us the opportunity to implement our project. We are really thankful to them. Finally we would also like to thank our parents and friends who helped us a lot in finalizing this project within the limited time frame.

Thanking You.

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ABSTRACT

The Resume Builder System is a sophisticated and user-friendly software application designed to assist job seekers in creating professional and compelling resumes. In today's highly competitive job market, having an exceptional resume is essential for securing interviews and landing the desired job. This system offers a comprehensive and efficient solution to streamline the resume creation process, ensuring that candidates present their qualifications, skills, and experiences in the best possible light. The Resume Builder System is an invaluable tool for job seekers who want to create standout resumes quickly and easily. By combining technology, design, and usability, this system empowers individuals to present their qualifications in the best possible way and increases their chances of success in the competitive job market. The Resume Builder System is a user-friendly, cloud-based software designed to simplify and enhance the resume creation process for job seekers. With a wide range of customizable templates, auto-suggestion features, and real-time previews, users can quickly craft professional and error-free resumes. The system's compatibility with Applicant Tracking Systems (ATS) ensures that their resumes are effectively scanned by employers. Furthermore, it offers mobile accessibility, data security, and industry-specific guidance, making it a versatile tool for individuals looking to stand out in today'

INTRODUCTION

The Mini-Project Resume Building System is a user-friendly software tool designed to assist individuals in creating professional and effective resumes. This system streamlines the resume-building process by offering templates and guidance, allowing users to input their relevant information and work experiences,and then automatically generating a polished and well-organized resume.It aims to simplify the often daunting task of resume creation, helping users presenttheir qualifications and skills in a compelling way to potential employers.Whether you're a recent graduate, a career changer, or someone looking to update your existing resume, the Mini-Project Resume Building System can help you crafta standout document for your job search needs.

LITREATURE SURVEY

The development of online resume builder systems commenced several years ago. During that era, there was a noticeable absence of comprehensive management systems capable of efficiently organizing task in alignment with the increasing demand for professional resumes. Numerous researchers entered the domain with the aim of introducing advanced systems to address the needs of a growing population seeking effective tools for crafting resumes, but initial efforts proved to be challenging. Over time, features like customizable templates, real-time editing, and AI-driven optimization became integral, catering to the burgeoning needs of job seekers in an increasingly competitive market. Continuous refinement has ensured these systems remain indispensable, empowering individuals worldwide to craft polished resumes that effectively showcase their skills and experiences in the digital age.

PROPOSED WORK

1.1 Requirement Analysis:-

1.1 Scope:-

The scope of a Resume Builder System encompasses a dynamic and evolving landscape in the context of the modern job market. Its potential extends to offering industry-specific templates, accommodating multiple languages and formats, and ensuring international accessibility to cater to a diverse user base. Collaboration with educational institutions and career service centers can strengthen its reach among students and job seekers, while integration with HR systems can provide enterprise-level solutions. User training, data analytics, and insights into resume performance may be part of its evolving scope, allowing users to fine-tune their job application strategies. As the job market continues to change, the scope of a Resume Builder System adapts to empower job seekers, businesses, and institutions in their pursuit of career success.

1.2 Feasibilty Study:-

A feasibility study for a Resume Builder System involves a comprehensive evaluation of the practicality and viability of the software platform. Market analysis is crucial to assess the demand for resume-building tools, competition, and potential user base. Technical feasibility considers the available technology and infrastructure for the system's development and maintenance. Financial feasibility entails estimating development costs, operational expenses, revenue generation, and potential return on investment. Operational feasibility examines the system's practicality in terms of processes, resource allocation, and staffing. Legal and regulatory compliance ensures the system adheres to data protection laws and intellectual property rights. This study aims to determine if the Resume Builder System is not only a technically sound solution but also a financially sustainable and legally compliant one, catering to the needs of job seekers in the competitive job market.

1.3 Hardware & Software Requirements:-

- Web technologies:- HTML-5, CSS-3, Javascript with Vanilla JS library.

- Tools used :- Notepad and Basic Chrome Browser of any Device.

3.2 Problem Statement:-

- Many individuals struggle to create professional and effective resumes, often resulting in poorly organized and unimpressive documents. How can we develop a system that streamlines the resume-building process to save time and produce high-quality resumes?
- Generic resume templates may not allow users to customize their resumes according to specific job requirements or industries. How can we provide a level of customization that tailors resumes for different job applications?
- How can we assess the effectiveness of our resume building system in terms of user satisfaction, employment outcomes, and the quality of generated resumes?

3.3 Project Design:-

1. Site diagram

2. Site Front Page

3. Resume Page

Methodology:-

Zero Level DFD- Online Resume Builder

5.DFD Level 0 Diagram

First Level DFD - Online Resume Builder

6.DFD Level 2 Diagram:-

Second Level DFD - Online Resume Builder

7.Usecase diagram:-

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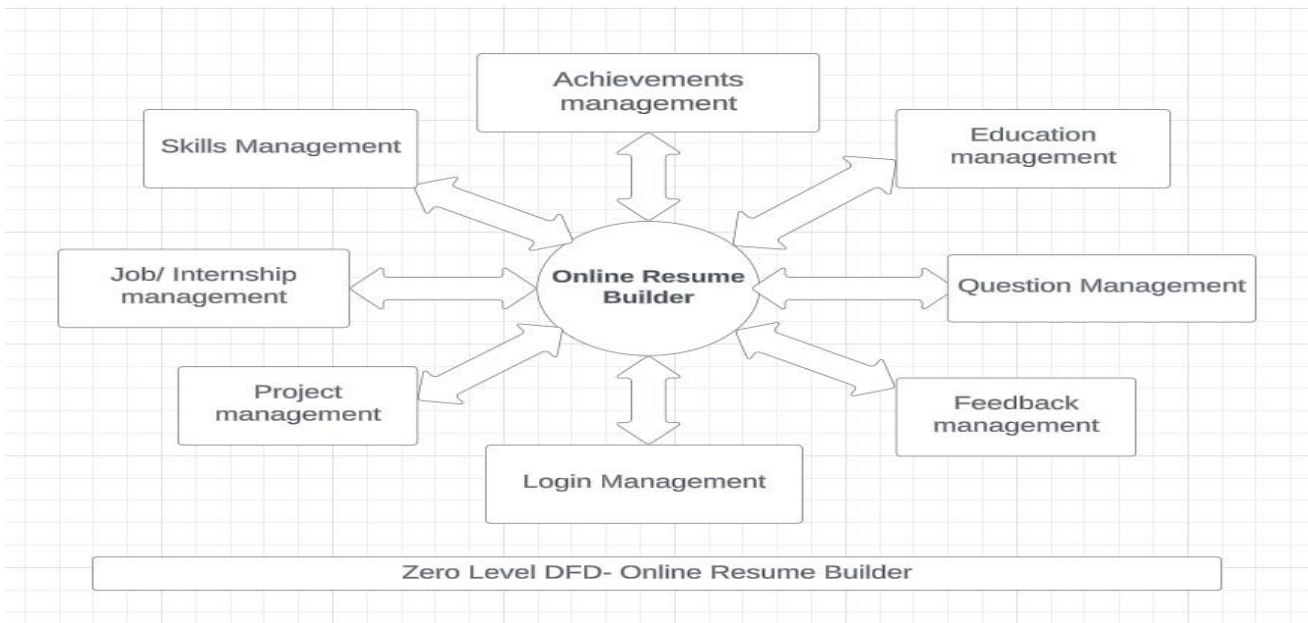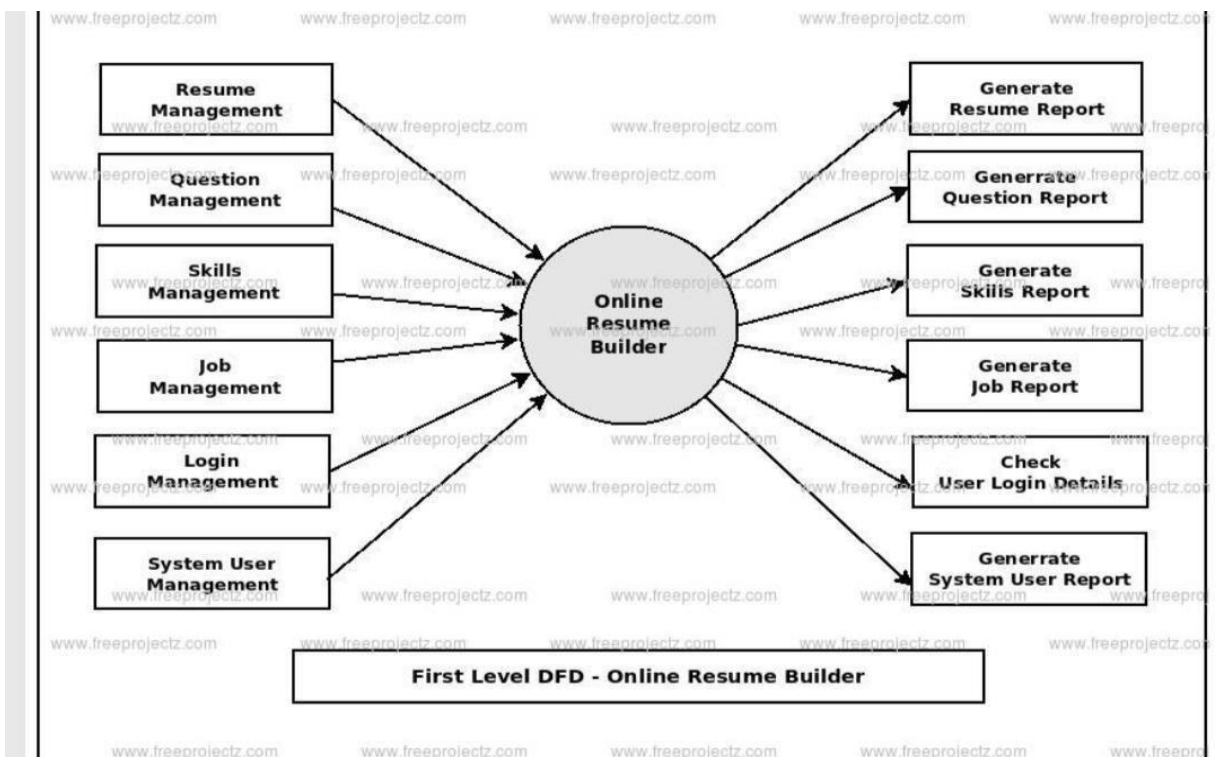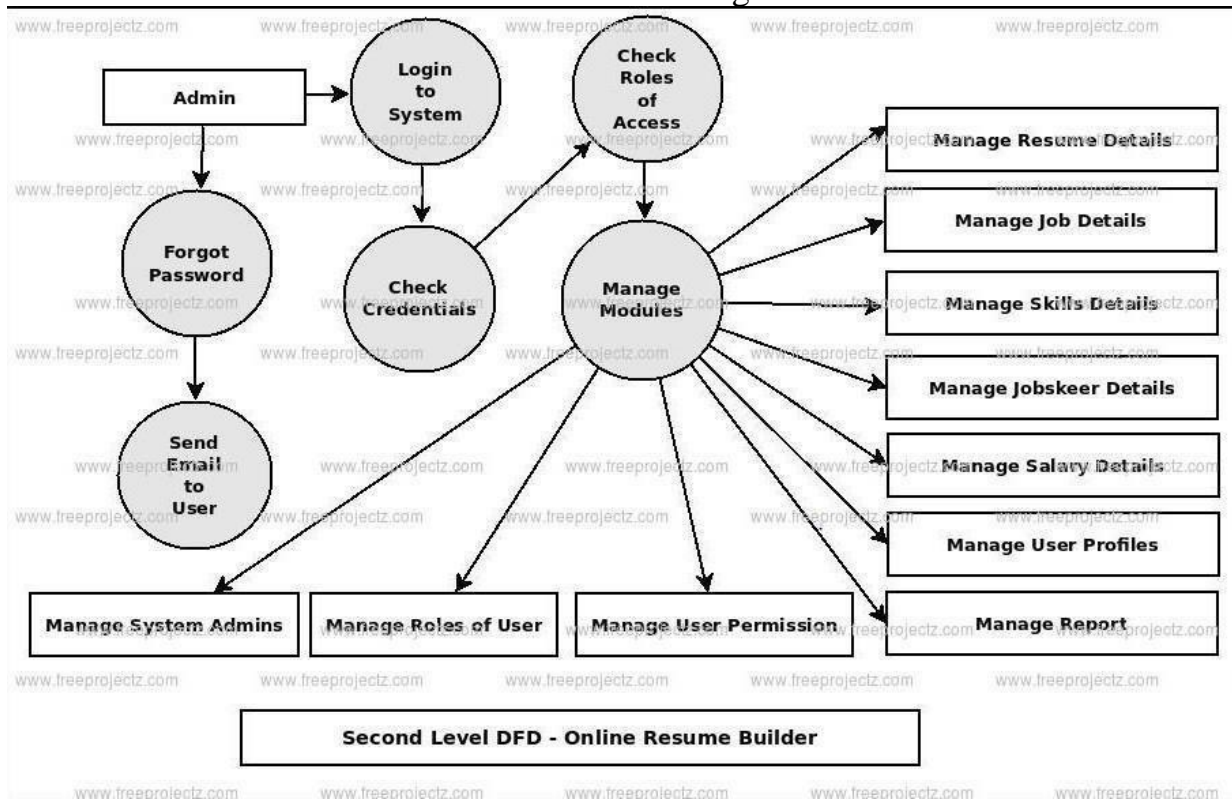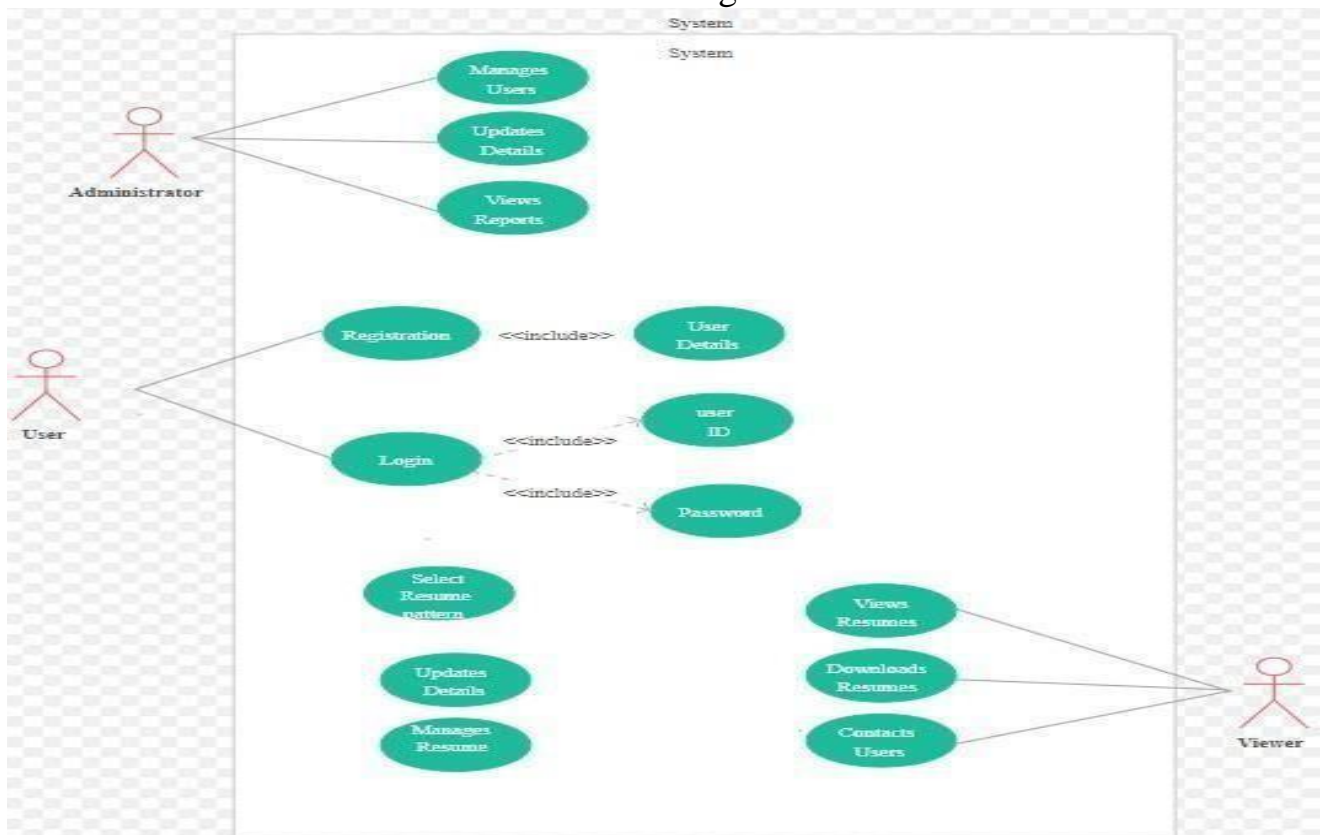
CONCLUSION AND FUTURE SCOPE

 In conclusion, the Resume Building Project represents a valuable tool for individuals striving to make a strong impression in the competitive job market. By providing an intuitive, user-friendly platform, we have empowered users to effortlessly craft tailored resumes, showcasing theirskills and experiences effectively. This project not only streamlines the resume creation process but also serves as a testament to the power of technology in helping individuals achieve their professional aspirations.

The future scope of a Resume Builder System is characterized by its potential for intelligent, personalized, and multimedia-driven resume creation. Artificial intelligence integration, blockchain verification, and seamless ATS optimization are poised to become standard features, ensuring users have a competitive edge in the job market. The system's adaptability to global trends, multilingual support, and deep user analytics will further solidify its position as an invaluable career tool. As the job market evolves, the Resume Builder System is expected to offer not only top-notch resume-building capabilities but also an array of resources for skill assessment, career development, and job matching, making it a holistic solution for job seekers aiming to secure their desired positions and advance in their careers.

8.Feedback Diagram
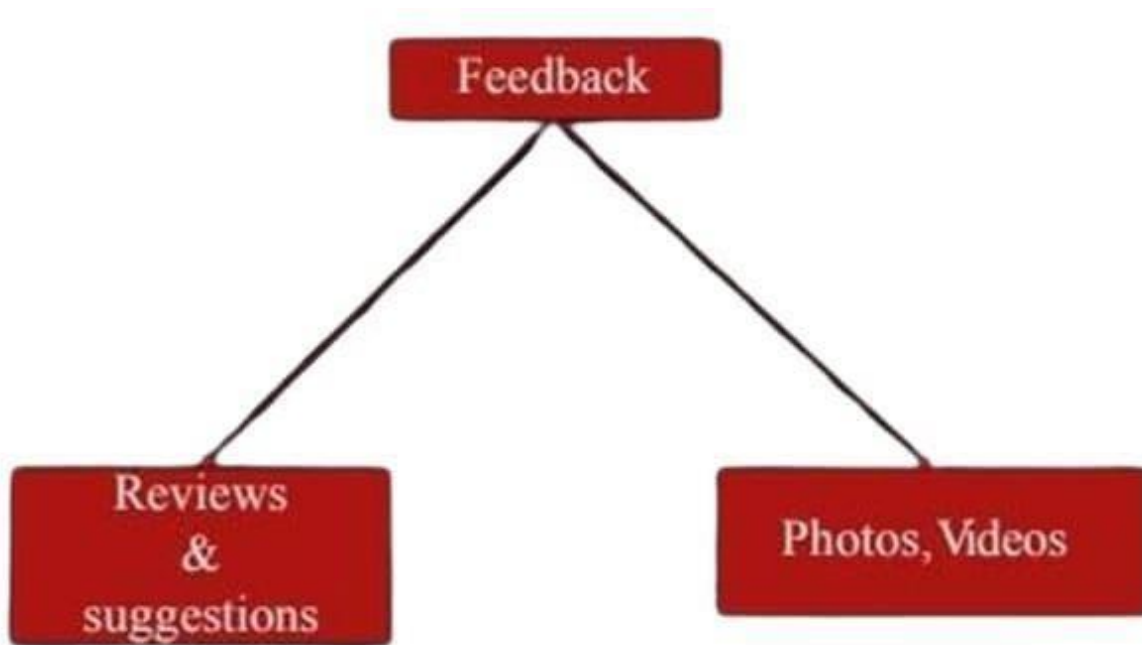
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Ref.   Date : 11/09/2023

Prof. Keerti Kharatmol

Project Mentor

KC College of Engineering

Kopri Thane(E)-400063

Subject: Approval letter for Project

Dear Madam,

I am the Head of **Systech Computer Education** and want to inform you that I have approved the project **Resume Builder System** which is going to be done By Sanket Parulekar, Patel Nawazish and Anurag Patil.

In their project they mentioned that it will take 3 months or more to complete the project. We will provide them all necessary help whichever possible to us, for e.g, Any Information about frameworks, design and all details required for project.

We hope that their project brings growth and development to the class. I wish them all the very best for project.

With Regards,

Signature

Name- Devendra Jadhav

Phone No- 98204 24632

GeeksforGeeks

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

sanket parulekar

for participating in HackFest Delhi/NCR Hackathon organized by GeeksforGeeks

Sandeep Jain

Mr. Sandeep Jain
Founder & CEO, GeeksforGeeks