

MAHENDRA ENGINEERING COLLEGE (AUTONOMOUS) MALLASAMUDHRAM



PROJECT TITLE: RESUME GENERATER

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Resume Generator using Python and FPDF

This presentation introduces a user-friendly resume generator built with Python and the FPDF library.



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Introduction

Purpose
Creating professional
resumes can be timeconsuming and require
design skills.

2 Overview
This program s

This program streamlines the resume creation process, allowing users to focus on content.



Project Setup

Requirements

- Python
- FPDF library

Installation Command

pip install fpdf



User Input

Personal Details

The program prompts users for basic information like name, contact details, and skills.

2 ____ Work Experience

Users can add their work history, including job titles, company names, and responsibilities.

3 ____ Education

Users can provide details about their educational background, including degrees and institutions.

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Design and Layout

FPDF Library

FPDF is a powerful Python library that provides a framework for creating PDF documents.

Customization

Users can tailor the appearance of their resume with font choices, page margins, and section headings.

Generating the Resume

1

Input Collection

The program gathers user input through prompts or a graphical interface.

2

Data Processing

The collected data is formatted and organized for presentation in the resume.

PDF Creation

FPDF is used to create a PDF document, incorporating the formatted data and design elements.



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Resume Features

Work Experience	Education	Skills	Awards
Projects	Certifications	Languages	References



Benefits of the Generator



Time-Saving

Users can quickly create resumes without having to manually format documents.



Professional Appearance

The generator ensures consistency and a polished look across all resumes.



Customization

Users can tailor their resumes to specific job applications and industries.

Code Structure

1 Input Functions
Collect user input for each section of the resume.

Formatting Functions

Organize data into a structured format for presentation in the PDF.

PDF Generation Function
Utilize FPDF to create the resume document, including styling and layout.

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Conclusion

This Python-based resume generator offers a convenient and efficient solution for creating professional resumes, empowering job seekers to make a strong first impression.