



**MAHENDRA ENGINEERING COLLEGE  
(AUTONOMOUS)  
MALLASAMUDHRAM**



**PROJECT TITLE : RESUME GENERATER**

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**K.Ragavendran(6113231281062)  
T.Rohith(6113231281068)  
K.Rookesh(6113231281069)  
G.Vimal(6113231281098)**



# Introduction

1

## Purpose

Creating professional resumes can be time-consuming and require design skills.

2

## Overview

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

1

## 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.

# RESUME

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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.

3

## PDF Creation

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



# RESUME

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# Resume Features

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Experience

Education

Skills

Awards

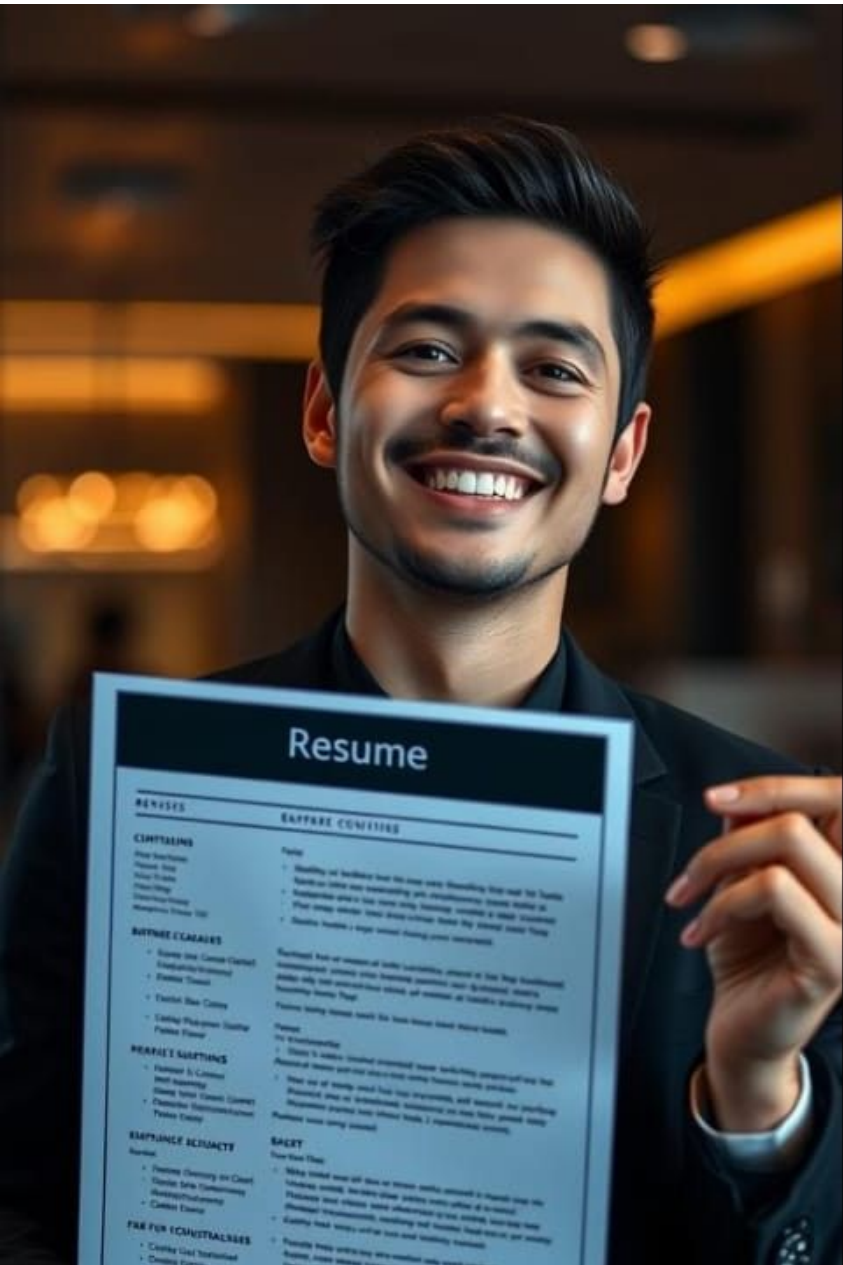
Projects

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.

2

## Formatting Functions

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

3

## 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.