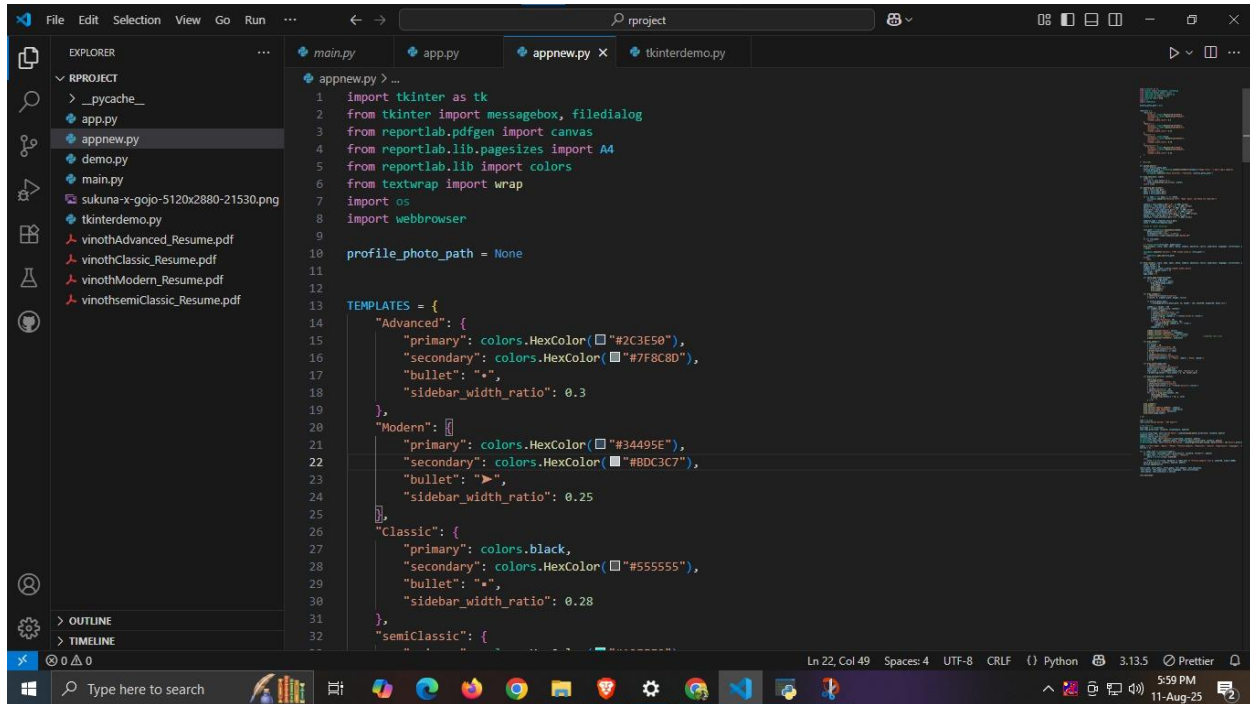
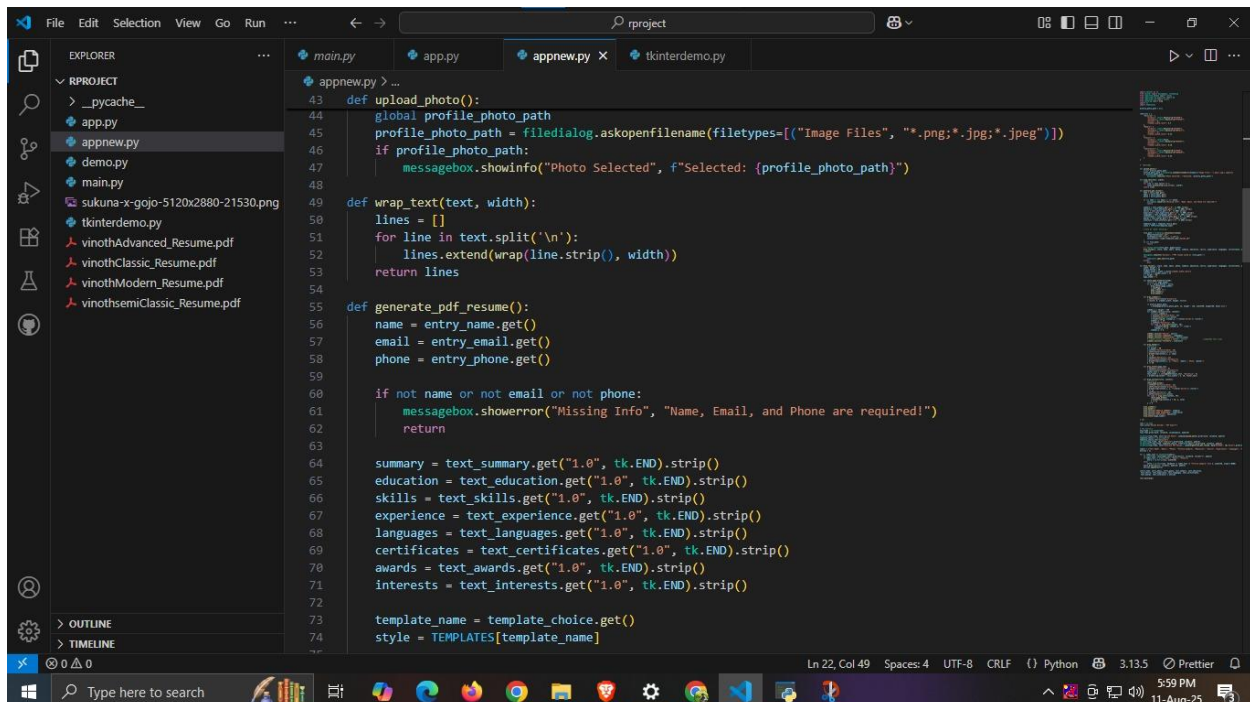


1.RESUME MAKER PROGRAM IN GUI (Graphical User Interface)

VERSION USING TKINTER BUILT IN LIBRARY.



```
1 import tkinter as tk
2 from tkinter import messagebox, filedialog
3 from reportlab.pdfgen import canvas
4 from reportlab.lib.pagesizes import A4
5 from reportlab.lib import colors
6 from textwrap import wrap
7 import os
8 import webbrowser
9
10 profile_photo_path = None
11
12
13 TEMPLATES = {
14     "Advanced": {
15         "primary": colors.HexColor("#2C3E50"),
16         "secondary": colors.HexColor("#7F8C8D"),
17         "bullet": "•",
18         "sidebar_width_ratio": 0.3
19     },
20     "Modern": {
21         "primary": colors.HexColor("#34495E"),
22         "secondary": colors.HexColor("#8DC63F"),
23         "bullet": "➤",
24         "sidebar_width_ratio": 0.25
25     },
26     "Classic": {
27         "primary": colors.black,
28         "secondary": colors.HexColor("#555555"),
29         "bullet": "•",
30         "sidebar_width_ratio": 0.28
31     },
32     "semiClassic": {
```



```
43 def upload_photo():
44     global profile_photo_path
45     profile_photo_path = filedialog.askopenfilename(filetypes=[("Image Files", "*.png;*.jpg;*.jpeg")])
46     if profile_photo_path:
47         messagebox.showinfo("Photo Selected", f"Selected: {profile_photo_path}")
48
49 def wrap_text(text, width):
50     lines = []
51     for line in text.split('\n'):
52         lines.extend(wrap(line.strip(), width))
53     return lines
54
55 def generate_pdf_resume():
56     name = entry_name.get()
57     email = entry_email.get()
58     phone = entry_phone.get()
59
60     if not name or not email or not phone:
61         messagebox.showerror("Missing Info", "Name, Email, and Phone are required!")
62         return
63
64     summary = text_summary.get("1.0", tk.END).strip()
65     education = text_education.get("1.0", tk.END).strip()
66     skills = text_skills.get("1.0", tk.END).strip()
67     experience = text_experience.get("1.0", tk.END).strip()
68     languages = text_languages.get("1.0", tk.END).strip()
69     certificates = text_certificates.get("1.0", tk.END).strip()
70     awards = text_awards.get("1.0", tk.END).strip()
71     interests = text_interests.get("1.0", tk.END).strip()
72
73     template_name = template_choice.get()
74     style = TEMPLATES[template_name]
```

GETTING INPUTS FROM THE USER :

Resume Builder - PDF Export

Upload Photo | Template: semiClassic | Generate PDF Resume

Full Name: vinoth
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Phone: 9090909090

Profile Summary: Versatile IT professional with a strong foundation in system administration, network support, and troubleshooting across diverse platforms. Skilled

Education: BSC.COMPUTER SCIENCE

Skills: PYTHON,
DJANGO,

Experience: 1 YEAR WOEKED IN YYY OFFICE.

Languages: TAMIL,
ENGLISH.

Certificates: PYTHON 3 MONTH COMPLETION CERTIFICATE.

Honor Awards:

Interests: MACHINE LEARNING,
ARTIFICIAL INTELLIGENCE.

TEMPLATE 1:

- **SKILLS**
 - PYTHON,
 - DJANGO,
 - AI/ML.
- **LANGUAGES**
 - TAMIL,
 - ENGLISH.
- **CERTIFICATES**
 - PYTHON 3 MONTH COMPLETION
 - CERTIFICATE.
- **INTERESTS**
 - MACHINE LEARNING,
 - ARTIFICIAL INTELLIGENCE.

vinoth

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- **PROFILE SUMMARY**

Versatile IT professional with a strong foundation in system administration, network support, and troubleshooting across diverse platforms. Skilled in diagnosing technical issues, implementing effective solutions, and optimizing performance for both hardware and software systems.
- **WORK EXPERIENCE**

1 YEAR WOEKED IN YYY OFFICE.
- **EDUCATION**

BSC.COMPUTER SCIENCE

TEMPLATE 2: