

The screenshot shows the Visual Studio Code (VS Code) interface. The left sidebar contains icons for file operations, search, and other tools. The main editor area displays a Python script named `main.py`. The code initializes a Tkinter window titled "Student Management System" with a size of 1000x700 and a light gray background. It imports `tkinter`, `ttk`, `messagebox`, and `psycopg2`, and connects to a database using `db_config`.

```
1 import tkinter as tk
2 from tkinter import ttk, messagebox
3 import psycopg2
4 from db_config import connect
5
6 class StudentManagementSystem:
7     def __init__(self, root):
8         self.root = root
9         self.root.title("Student Management System")
10        self.root.geometry("1000x700")
11        self.root.configure(bg="#f0f0f0")
12
13        # Initialize database
14        self.init_database()
15
16        # Create UI
17        self.create_widgets()
18
19
```

The bottom status bar shows the path `C:\TakeUforward\Assignment7 & C:\Users\Pratap\AppData\Local\Programs\Python\Python311\python.exe c:/TakeUforward\Assignment7/main.py`. On the right side, there's a "Copilot" panel with the message "Let's get started" and buttons for "Ask a question.", "Build workspace", and "Show project config". A note at the bottom says "Review AI output carefully before use."



