


## Just deployed my first interactive Python game — Rock Paper Scissor — using Streamlit!

Over the past few days, I challenged myself to build something fun and practical using **core Python logic**, and here's the result: a simple yet fully functional **Rock-Paper-Scissor game**. 

### What I used:

✅ **Python** – to write the game logic using:

- Functions
- Conditional statements
- Loops & input handling
- random module to simulate the computer's move

✅ **Streamlit** – to turn my Python code into an **interactive web app**

✅ **GitHub** – to host and version control my code

✅ **Streamlit Cloud** – to **deploy it online**, free and accessible to everyone

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  **Play the Game Online (No account needed!)**

 <https://rockpapersciappgame-ayex4d2mhwjx2ngndjt4s8.streamlit.app/>

  **GitHub Repository**


 [https://github.com/sabbirakash/Rock\\_Paper\\_Scissor\\_Game](https://github.com/sabbirakash/Rock_Paper_Scissor_Game)



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### What I learned:

- How to write game logic in Python from scratch
- How to use **Streamlit** to build web interfaces
- How to **host and deploy** an app with GitHub + Streamlit Cloud
- How to make a Python project accessible to **non-technical users**

This is just the beginning! I'm planning to add:

-  Score tracking

-  Player vs. Player mode
-  Game statistics dashboard (maybe using **Power BI** 😊)

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💡 If you're learning Python, I highly recommend trying to build small games. It helps reinforce key programming concepts while keeping the process fun and rewarding!

#Python #Streamlit #GitHub #WebApp #RockPaperScissors #GameDev #PythonProjects  
#BeginnerToPro #PortfolioProject #OpenSource #StreamlitApp #DataScienceJourney  
#DeployYourCode #LearningByDoing #SabbirUddinAkash

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