**CoG2023 Tutorial Proposal Form Check**

Email of primary organizer

[sweta.dl07@gmail.com](mailto:sweta.dl07@gmail.com)

Title

."Unleashing Your Creativity: A Game Creator Workshop with ChatGPT and Pygame"

**Duration and logistical requirements**

\* Should be 1 hours. Users need laptops and access to the Internet.

**Outline of topic coverage and format of tutorial (less than 400 words in total)**

\*

In this tutorial, you will learn how to use ChatGPT to create games that you can play.

Here is an outline of the topics we will cover in this tutorial:

I. Introduction to ChatGPT

What is ChatGPT?

How does ChatGPT work?

Why use ChatGPT to create games?

II. Setting up your environment

Installing the necessary packages

Creating a virtual environment

III. Creating your game

Creating text based situational games. Where the user can choose scenarios.

Defining the game rules

Generating game content with ChatGPT

Implementing the game logic

Testing your game

IV. Playing your game

Running the game

Interacting with ChatGPT

V. Conclusion

Summary of what you've learned

Tips and tricks for creating better games

Further resources for learning more about ChatGPT

The format of this tutorial will be a mix of written instructions and code examples. The code examples will be in Python, so some knowledge of the language will be helpful. However, even if you are not familiar with Python, you should still be able to follow along with the explanations.

**List of presenters with contact details and short biographical details (less than 150 words for each presenter)**

Shweta Mishra

Phone number :- 7815799542

Mail:- [mishra.shwe@northeastern.edu](mailto:mishra.shwe@northeastern.edu)

I am pursuing a Masters in Information systems fall 2022. Interested in building systems and automating boring tasks. I am curious and believe there is a workaround for all kinds of problems.

My profile:- [Linkdin](https://www.linkedin.com/in/sweta1996/)

Pratik Prakash Sannakki

Phone No- 857-313-5748

Mail- [sannakki.p@northeastern.edu](mailto:sannakki.p@northeastern.edu)

Agile, Adaptive and Ambitious are the 3 pillars of my foundation. I'm a passionate engineer who believes in building things that impact society for good. A tech enthusiast, a highly motivated individual and a diligent worker. Love building modern solutions using ML and AR to solve problems traditional solutions can’t. MS in Information systems at COE.

My Profiles - [LinkedIn](https://www.linkedin.com/in/pratik-p-s-64aa21185/) | [Github](https://github.com/Pratik-Prakash-Sannakki) | [My Portfolio Website](https://pratik-prakash-sannakki.github.io/Pratik_P_S.github.io/) | [Kaggle](https://www.kaggle.com/saibabaprakash1/code) | [Resume](https://drive.google.com/file/d/1MWsJFajhhWadyBZ0SumnioRZcT_VSVB9/view?usp=sharing)

Send nikbearbrown@gmail.com the name of a repository to be created on <https://github.com/aiskunks>

**Custom Game creator**

**and send your Github ID**

<https://github.com/Sweta716>

**Put some supporting initial work on the GitHub repository.**

[Pratik-Prakash-Sannakki/CustomGameCreator\_ChatGPT\_IEEECOG (github.com)](https://github.com/Pratik-Prakash-Sannakki/CustomGameCreator_ChatGPT_IEEECOG)