

PATH FINDING VISUALIZER USING A* SEARCH

ABOUT:

When you are given with two nodes and asked to find the shortest between them , you can use several algorithms , here will we use A* Search.

A* Search is a heuristic search algorithm used in AI and we will be implementing it using Python and then visualize it using Tkinter and Pygame.

KeyConcepts:

- 1.Functions and OOPS concepts like abstraction.
2. Data Structures like dictionaries and lists.
- 3.Visualizing tool.
- 4.A* Search.

We will be deploying it using either Flask or GitPod.