

Dijkstra's Shortest Path Algorithm Implementation & Visualization

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December 23, 2019

Abstract—Dijkstra's Shortest Path Algorithm is an algorithm which finds the shortest path between two nodes in a graph. It is widely used and adopted for many different applications, such as computer networks, road maps, social platforms etc. In this project we implemented algorithm in Python Language and visualized the shortest path.

Index Terms—Graph, Node, Vertex, Edge