

Harikrishnan R

A passionate and curious Computer Science undergraduate with a strong foundation in programming and a keen interest in web development

EDUCATION

Govt Engineering College, Thrissur

Bachelor of Technology in Computer Science and Engineering - 9.76 GPA Summer 2027

- Ongoing

PROJECTS

MAZE GENERATOR

Summer 2024

- A website for visualization of maze generation and maze solving algorithms
- 5 maze generation algorithms and 3 path finding algorithms
- Link : <https://pixelrick420.github.io/Maze-Generator/>

GAME OF LIFE

Monsoon 2024

- Interactive web emulation of the game of life
- Link : <https://pixelrick420.github.io/GameOfLife/>

SORTING ALGORITHM VISUALIZER

Monsoon 2024

- Visualizations of different sorting algorithms
- Link : <https://pixelrick420.github.io/Sort/>

TICTACTOE

Summer 2021

- The Game of TicTacToe coded in Python, with GUI implementation using Tkinter.
- Gameplay supports both single player and multiplayer modes.
- Link : <https://github.com/Pixelrick420/tictactoe/>

2048

Winter 2023

- The game of 2048 created using basic html, css and javascript.
- Link : <https://pixelrick420.github.io/2048/>

SKILLS

Python ●●●●●

Frontend ●●●●●

Algorithms ●●●●●

- Programming Languages : Python, C
- Web-Development : HTML5, CSS, Javascript, React, Node
- RDBMS : SQL
- Technologies : Data Structures, Algorithms, Machine Learning, Ethical Hacking
- Tools : p5.js, Firebase, Git, Kali Linux
- Spoken Languages : English, Malayalam, Hindi

SOCIALS

- LinkedIn : <https://www.linkedin.com/in/harikrishnan-r-41b1a3291/>
- LeetCode : <https://leetcode.com/u/Pixelrick420/>
- GitHub : <https://github.com/Pixelrick420/>