

Kalyan Manukonda

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EDUCATION

Sri Vasavi Engineering College

Bachelor of Technology in Civil Engineering

JNTUK,India

June. 2016 – Oct 2020

Jawahar Navodaya Vidyalaya

Senior Secondary Education, MPC

CBSE,India

June. 2014 – April 2016

PROJECTS

Simple SearchEngine |Java,MySQL,Java Servlets,HTML,CSS

- Created a Web Application for searching queries like Google search engine.
- Retrieving the top most 30 website links relevant to keyword entered by the user.
- Web Crawler Application in this project is to go through all the available links and converting the HTML pages into java objects and storing in database.
- Provides history of the user queries for accessing related data for future reference.

Maze Solver |Java,JSwing,JFrame

- Developed a Maze Solver game using java language, in which Depth First Search (DFS) algorithm is used for finding the possible path to reach the target point.
- Created a 2X2 grid using JFrame as an user interface, and highlighted the shortest path from source to target with color indication. –

TicTacToe Game |Java,JavaFX

- Developed a 2 player game board which interacts with the users by placing the player's symbols on the grid using buttons.
- Using BorderPane Application in JavaFx ,created grid, score board row, title etc for user interaction.
- Made the game effective by clearing of board after each play,displaying winner,reducing pen and paper work.

TECHNICAL SKILLS

Languages: Java,SQL(MySQL)

Developer Tools: GitHub,Intelli Idea Communityj

INTERESTS/HOBBIES

Interests:Passionate about learning technologies related to IT field and apply those for the betterment of the organizational goals and for the society.

Hobbies:Meditation,Gardening