



TALLAM HEMANTH

 hemanthtallam2000@gmail.com

 (+91) 9696986789

 [LinkedIn Profile](#)

 [Github Profile](#)

Projects

Friends Connector - Social media app

A responsive Social media web application. Where user can follow other users see their posts like and comment , see their details and stay connected. Frontend developed with React.Js. Used Redux for state management and data manipulations in redux. Used react hooks . Backend and REST APIs using Node.js. Storing data in mongoDb. Authentication using jwt tokens.

Nutrify.me - Calorie intake tracking application

A Web App to track daily calorie intake. Frontend and backend built with REST APIs using NodeJS. Used Node.js page routing and redirecting and used mongoDb for data storage and manipulation. Authentication and authorisation is done using Node.js . Used Joi for validating text of emails and other inputs given by the user.

Sudoku solver

The program first validates whether the given sudoku is valid or not and allows us to solve or let the program do the solving . Used *pygame* for displaying and design is developed using python . Used backtracking algorithm for solving the Sudoku.

Slither game

A basic snake game where the length of the snake increases by catching an apple and speed increases gradually. Used *pygame* for game displaying. Queue data structure for keeping track of snake coordinates.

JavaScript projects

Built single page application for “

- Weather API
- TO-DO List
- Scientific calculator
- Currency converter
- E- Commerce front end

Grammarly

A single web page application which takes local files and reads the text and highlights wrongly typed words ,upon clicking them it suggests for better words

Education

B. Tech

NIT CALICUT , Kozhikode

CGPA - 8.23

2017 - 2021

Class XII

FIITJEE , Vijayawada

Percentage - 97.5

2015-2017

Class X

Keshava Reddy , Guntur

Percentage - 97

2014-2015

Tech Skills

Programming Language

Python, Data Structures and algorithms , C ,Java

Backend development

NodeJs

Data Processing and Storage

MongoDB

Frontend development

ReactJs JavaScript, HTML/CSS

Courses

- Data structures and Algorithms
- Object Oriented Programming

Interests

Learning new things.