

KEERTHI V

+91 9846288952

Web Developer

keerthyvasudevan.v@gmail.com

Bangalore

SUMMARY

Highly motivated and dedicated IT professional with a Master's degree in Computer Science and Engineering, seeking an entry-level position as a developer in the IT industry. Skilled in HTML, CSS, JavaScript, ReactJS, MySQL, and Java, gained through a recent Java Full Stack Development certification course. Strong foundation in computer science concepts and programming principles, complemented by practical experience as an Assistant Professor and Research Assistant. A quick learner, adaptable, and possess excellent problem-solving skills. Eager to contribute to a dynamic and collaborative team environment and apply skills and knowledge to drive organizational success.

WEBSITES & SOCIAL LINKS

LinkedIn :

<https://www.linkedin.com/in/keerthi-v-26349a254/>

GitHub :

<https://github.com/keerthivv>

Portfolio :

<https://64af8b15f63538206d2205f2--stately-pikab6c898.netlify.app/index.html>

SKILLS

React Js, Javascript, HTML and CSS, Java,
Basic Knowledge in programming languages
such as C, C++, Python

EDUCATION

Besant Technology

Full Stack Development Java Cetification program
March 2023-Ongoing

Cochin University of Science & Technology

MTech in Computer Science
August 2014-July 2016

University of Kerala

BTech in Computer Science
August 2009 to July 2013

PROJECTS

CinemExplore

<https://github.com/keerthivv/CinemExplore/tree/master/>

Technologies Used: React Js

Description: CinemExplore is a simple and user-friendly movie search interface that leverages the OMDb API to provide users with information about various movies based on their search queries. The application's design and responsiveness enhance the user experience when searching for movies.

Word Craft

<https://647f1b8b5e1d3516f9bac5a2--merry-cascarón-759c5b.netlify.app/>

Technologies Used: React Js

Description : It offers a user-friendly interface and a comprehensive set of features to manipulate and transform text. The application's responsive and allows easy navigation with home and about. The light and dark mode options cater to different preferences and enhance the visual experience. The features that were added are Convert text to uppercase or lowercase, Remove extra spaces between words, Reverse the order of characters in the text, Count the number of words, characters, and sentences, Search for occurrences of a specific word , Copy the text to the clipboard for easy sharing and Clear the text area to start fresh

Portfolio Website

https://github.com/keerthivv/Portfolio_k/blob/master/

Technologies Used: HTML and CSS

Description: The project is the portfolio website for showcasing my abilities as a web developer, comprising of four HTML files, one CSS file, and one javascript file. It list my projects in an efficient and simple manner.

Image Slider

<https://github.com/keerthivv/image-slider/blob/main/>

Technologies Used: Javascript, HTML and CSS

Description: The Image Slider project showcases an image slider that allows users to navigate through a collection of images using arrow buttons and pagination indicators. The interactive behavior of the slider is implemented purely using javascript .

PUBLICATIONS

- Preprocessing G-Banded metaphase towards the design of automated Karyotyping (Springer)
<https://rdcu.be/cYN3s>
- Automated Detection of Centromere in G Banded Chromosomes(IEEE)
<https://ieeexplore.ieee.org/document/7845305/>

Quiz App

https://github.com/keerthivv/Quiz_App/tree/master

Technologies Used: Javascript, HTML and CSS

Description: This application presents users with a series of multiple-choice questions. The app displays the final score at the end of the quiz. The application having feature that alerts when no option is selected. The app has play again option to restart the quiz. The application is implemented purely using

Dental Project

<https://github.com/keerthivv/Dental/blob/main>

Technologies Used: HTML and CSS

Description: The project is a clone of a static dental institution website, comprising three HTML files and one CSS file. It faithfully replicates the design and layout of the original website. The HTML files capture the structure and content of the dental institution's web pages, while the CSS file ensures accurate styling and visual presentation. The clone website accurately emulates the user experience and navigation of the original site.

WORK EXPERIENCE

G H S S Thazhava

Higher Secondary School Teacher -Computer Science

(November 2021 to February 2023)

Designed programming classes on C++, HTML, and SQL, Took class charge and guided students in their academics and discipline, and Guided students with their projects.

College of Engineering Karunagappally

Research Associate

(April 2018 to February 2020)

Researched and developed an automated karyotyping machine for classifying human chromosomes for a genetic research lab

College of Engineering and Management Punnapra

Assistant Professor

(March 2017- April 2018)

Invigilated and graded projects, quizzes, and examinations. Attended Professional Development Technology courses to increase my Knowledge base and learn new information. Designed classes on DBMS, C++, OS, etc