GAYATHRI S

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ABOUT ME

I'm Gayathri, B.E graduate in Electronics and Communication. Passionate to be a software developer. As a fresher, seeking an entry-level position to begin my career in a high-level professional environment. Ability to understand and develop job oriented skills. And an ambitious self-motivated person.

SKILLS

Personal

Creativity
Organization
Team Work
Attention to detail
Communication

Professional

HTML 5
CSS 3
JavaScript
Basics of React, C, C++ , Java, Python
MySQL

Language

English
Tamil

EDUCATION

Government College of Engineering, Srirangam

B.E (ECE)	80.05%	2018 - 2022

S N M Matriculation Higher secondary school, Sivakasi

HSC (+2)	87.25%	2017 - 2018
SSLC (10)	94.6%	2015 - 2016

PROJECTS

Frontend web

Portfolio Resume

I have created my resume portfolio using HTML, CSS, JavaScript. It is better in mobile, also good in laptop or desktop.
https://gayathri-sankaramoorthi.github.io/Portfolio/

Digital Wall Clock Model

I created a digital wall clock model using HTML, CSS, JavaScript. Here you can see greeting for the day and a quote for that day. And then current date, time, day, month, year, also you can see temperature of your place by allowing your location. I used geolocation API to get latitude and longitude of users place and fetch openweather API to display weather. API - Application Programming Interface
https://gayathri-sankaramoorthi.github.io/Digital-Wall-Clock-Model/

Simple Calculator

I have created Simple calculator using HTML, CSS, JavaScript.
https://gayathri-sankaramoorthi.github.io/Simple-Calculator/

RR Donnelley HTML developer task

I have created the assessment given by RR Donnelley Global Outsourcing - Nandanam, Chennai Prestige Polygon, 471, Anna Salai, Nandanam Chennai 600 035 India, for HTML developer role. Better in Laptop or Desktop.
https://gayathri-sankaramoorthi.github.io/RR-Donnelley-HTML-developer-task/

Academic

Water level indicator using simple LEDs

The purpose of water level indicator is to gauge and manage water levels in a water tank. Components used are transistor BC 547, resistors, 3 LEDs, buzzer, battery- 5-9 V.

CNN based intra frame prediction for HEVC videos

Coding Unit partition of I-frame using Intra Prediction Module. An enhanced image results by Simple Convolutional Neural Network and Early Termination Algorithm. Used Matlab tool.

Internship

Microwave Simulation using PICSIMLAB

Done an one month online embedded internship offered by Emertxe Information Technologies, Bangalore. Simulation of microwave oven using PIC16F877A. Tools used are MPLAB X IDE, MPLAB Xc8 compiler.
https://youtu.be/mtcebsqBdfk