Vignesh Balaji H

Full-Stack Developer

✉ 319vigneshbalaji@gmail.com ☎ 9677363459 📍 Dharmapuri,TamilNadu 📅 26 Jun 1999 🏳 Indian

👤 Male in https://www.linkedin.com/in/vigneshbalaji666

🎓 EDUCATION

B.Tech Electrical and Electronics Engineering, *Sastra Deemed University*
Aggregate with of 6.84 CGPA.

Jun 2019 – Aug 2022
Tanjore, TamilNadu,India

Diploma in Electrical and Electronics Engineering, *Paramveer Polytechnic College*
Aggregate with the percentage of 95%.

Jun 2017 – Apr 2019
Dharmapuri,
TamilNadu, India

Intermediate, *Government Boys Higher Secondary School*
Aggregate with percentage of 55%.

Jun 2015 – Apr 2017
Dharmapuri,
TamilNadu,India

SSLC, *Government Boys Higher Secondary School*
Aggregate with percentage of 79%.

Apr 2014 – Mar 2015
Dharmapuri,
TamilNadu,India

👤 PROFESSIONAL EXPERIENCE

Relay test engineer
I worked as a relay test engineer in POG engineering
consultant for 6 months. I learned how to test a relay
and make customizations based on the customers.

🗂 PROJECTS

Spotify Clone
Interface of the Webpage is completely done by using HTML and CSS only.

Zomato Clone
Interface of the Webpage is completely done by using JavaScript, HTML and CSS only. Completely its responsive also.

Basic Bank Webpage
User interface and user experience is completely done by using HTML, CSS, JavaScript. Its fully responsive.

Personal Porfolio
Completely responsive and built with the help of Html, Css and javascript and also we can fetch the data from the frontend by using google excel sheet.

Animated Landing Page
Completely by using Html, CSS, Javascript and in that the canvas and scroll function is added advantage. And also its completely responsive.

Optimization Of Squirrel Cage Induction Motor Using Particle Swarm Optimization

This project is completely based on the reduce the cost of regular motor and improve the efficiency of the motor by particle swarm algorithm technique. By our research we reduced approximately 25000 Rupees and improved the efficiency by 95%.

PV Grid-Connected Inverter Using Linear Active Disturbance Rejection Control

This project is based on the photo voltaic cell. By this project we can improve the quality of power generation with the help of Linear Active Disturbance Rejection Control circuit.

Voice Control Home Automation System using Arduino UNO.

Design was done in MATLAB Simulation and Coding was done in python and Circuit design was done in Arduino UNO.

🧠 SKILLS

HTML (Good knowledge of creating Forms, Tables and Commercial Advertisement pages only by using HTML tags and attributes.)

CSS (Good knowledge of Inline, Internal and External CSS styles. Good knowledge of simple selectors, combinator selectors, Pseudo class, different properties like Background properties, Gradients, Border properties, Text properties and Font properties.)

JavaScript (Good knowledge of String, Array, Object and Reg ex. Good knowledge of some Inbuilt functions, Rest parameterized function, Call back function. Good knowledge of creating Arrow functions. Good knowledge of Document Object Model and its selectors.)

React js (Good knowledge of creating the components in function based and also in class based. Good understanding of xml to create the user-defined tags. Good knowledge of props and props drilling. Good knowledge in states and hooks.)

JAVA (Good knowledge of OOPs concept like Abstraction, Encapsulation, Polymorphism, Inheritance. Good knowledge of strings, array, single to design pattern and java bean. Good in Exception handling and written custom exception. Good practical knowledge of Collection-Framework and Data Structure like List, Set, Map and Queue etc. Implemented custom sorting using comparable and comparator.)

SQL (Good understanding of RDBMS concepts. Comfortable in writing SQL statements like DDL, DML, DQL etc. Implemented Joins and subqueries.)

📜 CERTIFICATES

JAVA, SQL & Web Technologies
J Spiders

UI/UX Design Basics
Great Learning

Career edge & Communication skills
TCS ion

Developing soft skills and personality, Employment Communication- lab based course
NPTEL

PCB designing, Smart phones and Laptop repair & service course

C & Cpp Programming
IIT Bombay

Distribution of Openvino toolkit
Intel

Web technology
Accio job

✏️ DECLARATION

For my knowledge I here by declared all the details given above are true.

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