Name: JANARTHANAN

Email: janajana9047@gmail.com Github: https://github.com/jana9047

Portfolio: https://jana9047.github.io/Janarthanan\_Portfolio/

Linked in: https://www.linkedin.com/in/janarthanan-n-61b833263/



### **BRIEF SUMMARY**

Passionate about innovative technology, I specialize in crafting tailored web solutions, delivering responsive sites and dynamic applications to meet diverse business needs. I aim to contribute my expertise to a forward-thinking company.

# **KEY EXPERTISE**

**BOOTSTRAP** JAVA HTML CSS Visual Studio Xilinx ISE Tanner EDA Microwind Javascript Mssql Multism

### **EDUCATION**

# K S Rangasamy College Of Technology, Tiruchengode

2021 - 2025

B.E. - Electronics and Communication Engineering | CGPA: 8.22 / 10

### Srivalli Varadharaj Matriculation Higher Secondary School, Theni

2021

12<sup>th</sup> | Stateboard | Percentage: 87.50 / 100

### Srivalli Varadharaj Matriculation Higher Secondary School, Theni

2019

10<sup>th</sup> | Stateboard | Percentage: 85.80 / 100

### **INTERNSHIPS**

Statix.pro | Education

08 Apr, 2024 - 22 Apr, 2024

Frontend Developer

Contributed to the development of the college website by creating and designing the web pages for the VLSI department. Responsible for implementing user-friendly interfaces and ensuring smooth navigation and functionality

### Futurik Technology | Education

19 Jun, 2023 - 10 Jul, 2023

Web Designer Developer

During my internship, I learned how to create a web page and how to edit templates on the internet.

### **PROJECTS**

#### **VLSI Department Website**

Team Size: 2

Key Skills: HTML5 CSS JavaScript Bootstrap

Project Link: https://github.com/jana9047/College-Website-VLSI

Contributed to the development of the college website by creating and designing the web pages for the VLSI department. Responsible for implementing user-friendly interfaces and ensuring smooth navigation and functionality.

## STUDENT DETAILS WEBSITE

Team Size: 1

Key Skills: HTML5 CSS Javascript Bootstrap Mssql Project Link: https://github.com/jana9047/Student details source

Independently developed a placement website using HTML, CSS, JavaScript, BOOTSTRAP. The website collected and stored student details in an MSSQL database, featuring a user-friendly interface for seamless data entry and retrieval. Ensured secure data handling and efficient database management to streamline the placement process.

### SOIL MOISTURE AND AIR MOISTURE DETECTION

Team Size: 4

Key Skills: ESP32 Sensors Blynk Arduino Wokwi Proteus

Designed and implemented a real-time soil and air moisture monitoring system using ESP32, DHT22, and soil moisture sensors. Utilized Arduino IDE and Wokwi for coding and simulation, resulting in enhanced agricultural productivity and water conservation.

## **VOLTAGE REGULATOR POWER SUPPLY USING LM317**

Team Size: 3

Key Skills: LM317 Multism Electronic Components

We created a voltage regulator power supply using LM317, and my role was to design the circuit, identify the function of each component, and ensure it worked to achieve the desired outcome.

### **ASSESSMENTS / CERTIFICATIONS**

### Introduction about Sql

Key Skills: SQL

Completed a Coursera course in SQL, enhancing my skills in database management and data manipulation.

### **Image Processing Matlab**

Key Skills: MATLAB Image Processing

### **CO-CURRICULAR ACTIVITIES**

- I am pursuing a minor degree in the Department of Information Technology, specializing in Web Technology
- I am an active member of the IEEE association, where I regularly contribute by organizing various technical and non-technical events.

### **EXTRA CURRICULAR ACTIVITIES**

- o presented a paper on the "Smart Car Parking System in IoT" at Sri Ramakrishna College of Engineering.
- o presented a poster on the "Revolutionizing Electronics." at Sri Krishna College of Engineering and Technology.

## PERSONAL INTERESTS / HOBBIES

o In my leisure time, I enjoy learning my career skills and playing games.

### **PERSONAL DETAILS**

Gender: Male

Marital Status: Single

Current Address: 24/2 SOCIETY STREET, SILVARPATTY,

Theni, Tamil Nadu, India - 625602 **Email:** janajana9047@gmail.com

Date of Birth: 07 Apr, 2004 Known Languages: Tamil,English Phone Number: +91-9789316305