

**N JANARTHANAN**  
**B.E. - Electronics and Communication**  
**KSRCT**

Email: janajana9047@gmail.com

Theni, Tamil Nadu, India - 625602



## 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

HTML CSS BOOTSTRAP JAVA Javascript Mssql Visual Studio Xilinx ISE Tanner EDA Microwind  
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](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

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

## PERSONAL INTERESTS / HOBBIES

- 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