



SUMMARY

As a fresh and ambitious software engineer, I bring a passion for developing innovative solutions and a strong foundation in programming languages and frameworks. I thrive in collaborative environments and have a keen eye for clean and maintainable code. Committed to continuous learning and staying up-to-date with emerging technologies, I am eager to contribute to cross-functional teams and deliver high-quality software solutions.

EDUCATION

Sree vidyanikethan engineering college

Bachelor's Degree in engineering in ECE department with 79.64% aggregate

Sree Amaravati intermediate college

completed my 11th and 12th with 88% aggregate

SKILLS

HTML

- With a deep understanding of HTML tags and elements.
- As an HTML enthusiast, I continuously expand my knowledge for standards and best practices.
- I have honed my skills in HTML like tables and forms

SQL

- strong in RDMS concepts like data integrity, constraints.
- proficient in joins
- Adept with SQL statements like data definition language data manipulation language transaction control language
- Skilled with subqueries, correlated subquery.
- competent to do normalization

CSS

- well-trained to use attributes and classes
- hands-on experience through multiple projects.

JAVA

- Proficient in Java programming, with a solid understanding of core concepts such as variables, data types, operators, and control structures.
- Experienced in object-oriented programming (OOP), including concepts like classes, objects, inheritance, encapsulation, and polymorphism.
- Knowledgeable about input/output operations in Java, capable of reading and writing to files and streams.

JAVA SCRIPT

- Familiarity in JavaScript programming, with a deep understanding of its core concepts, including variables, data types, operators, and control structures.
- Competent in manipulating the Document Object Model (DOM) using JavaScript to create dynamic and interactive web applications.
- Skilled in working with asynchronous programming, utilizing callbacks, promises, and async/await to manage non-blocking operations effectively.

PROJECTS

Designed a website for food delivery using html,css,javascript.

This is a individual project which is done by me out of my own interest and it really helped mr to learn more things in detail and improved my designing skills.

In this project I designed and replicateted a website called knight bites which basically take the order from user and delivers the food to user.I used html to link the pages ans css for styling the pages

Designed a multi-band patch antenna for UWB applications

Our team consists four members and I was responsible for design and structural analysis of the antenna.

It is a low profile antenna which is mounted on a dielectric substrate, whose other side is grounded.

Easy to fabricate, modify and customize.

Limitations include narrow bandwidth, higher cross polarization levels and lower gain which can be improved by using different techniques such as Defected Ground Structure(DGS), Electromagnetic Bandgap(EBG) etc.

We also published a paper on this project which is currently under evaluation process

Designed a working model on automatic irrigation system using IoT.

Our team consists of three members and I was responsible for coding in Arduino uno platform.

We used Arduino uno board for this application for automating the

irrigation process basically the sensor senses the water level of the soil and sends the signal to the system to turn on the wate motor and the Arduino board triggers the switch and motor is turned on.

We submitted the working model to our college officials

INTERNSHIPS

completed my internship on **Salesforce** platfrom which is collabrateted with **smartinternz**.

In this internship I designed several realtime based applications.

CERTIFICATIONS

- salesforce smart internz
07/2022 - 09/2022
- Machine Learning Using Python
APSSDC 02/2022 - 03/2022
- Embedded System Live Projects
Verzeo
09/2021 - 10/2021
- innovative Indian coding
championship coding ninjas
- VERILOG HDL and xilinx vivado
APPLY VOLT • 09/2022 - 10/2022

DECLARATION

- I hereby declare that all the details provided above are true to the best of my knowledge.