

## EDUCATION

### Bachelor of Engineering (B.E), Computer Science

Vasavi College of Engineering

2018 - 2022

CGPA: 9.59/10

### Senior Secondary (XII), Science

SRI CHAITANYA JUNIOR COLLEGE

(TSBIE board)

Year of completion: 2018

Percentage: 98.40%

### Secondary (X)

Krishnaveni High School

(SSC board)

Year of completion: 2016

CGPA: 9.80/10

## INTERSHIPS

### Web Development

DIGITAL VAULT, Virtual

Jul 2020 - Present

Convert UI/UX designs into a rich, interactive, and extremely lightweight website template. Develop website templates (front-end), well optimized, and responsive across devices using Angular.

## POSITIONS OF RESPONSIBILITY

Coordinator of Developer Student Clubs(Google) for CSE at Vasavi College of Engineering from 2019 till date.

## PROJECTS

### Teacher Management System

Jun 2020 - Jun 2020

<https://tms.eu5.org>

Teacher Management System is a responsive web application used for absence tracking of teachers by an administrator, developed using html , css , js, jQuery, php and MySql. This portal displays data based on user entitlements (admin or teacher).

### Our Own Malloc

Apr 2020 - May 2020

"Our Own Malloc" is a project where a memory allocator is implemented for the heap of a user-level process. mmap() system call is used instead of sbrk() system call for allocating memory in user-level process.

### Implementation of Temperature Sensor

Feb 2020 - May 2020

In this project, a temperature sensor is implemented using 8051 microcontroller. LM35 sensor is used for measuring the temperature. The main principle of the circuit is to take the analog voltage values and display the digital temperature.

### **A Safer and Efficient Chat Box**

Apr 2020 - May 2020

In this project chat box is implemented using java. For this socket programming and Huffman algorithm to encode the message are used. To ensure safety and to increase usability Huffman algorithm is used.

### **Student Information Management**

Oct 2019 - Dec 2019

This application is for institutes, faculty, students and to organize information developed using Java Swing framework. It displays merit list of students based on their CGPA. Faculty can easily monitor student's progress.

#### **SKILLS**

##### **HTML**

Advanced

##### **JavaScript**

Intermediate

##### **CSS**

Intermediate

##### **PHP**

Advanced

##### **Java**

Advanced

##### **Python**

Intermediate

##### **C Programming**

Advanced

##### **C++ Programming**

Advanced

##### **MySQL**

Intermediate

##### **Data Structures**

Intermediate

##### **jQuery**

Beginner

#### **ADDITIONAL DETAILS**

Recognised as Student of Year 2014-2015 by LIC.