

Sahana K A

Productive, Committed, Persistent

A meticulous and organized individual seeking an Entry-level position in the field of information technology

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📍 Bangalore, India

EDUCATION

SDM Institute of Technology Ujire

2019 - 2023

CGPA: 8.89

Courses

- B.E in Computer Science

Sharada PU College Mangalore

2017 - 2019

82.33%

Courses

- PCM with Biology

Jnana Bharathi Vidya Kendra Sringeri

2016 - 2017

94.08%

Courses

- SSLC

PROJECTS

Binary Search Tree

Technology Used: OpenGL

Duration: 1 month

Description

- It is an advanced algorithm used for analyzing the node, and its left and right branches, which are modeled in a tree structure and return the value.

Blood Bank Management System

Languages Used: PHP, HTML, CSS, JavaScript

Technology Used: MySQL, Xampp

Duration: 2 months

Achievements/Tasks

- Worked as a front-end developer. It is an online blood bank management system that helps in managing various blood bank operations effectively.

Domestic Refuse Segregation System Using IoT

Languages Used: IoT, Embedded C

Components Used: Arduino Uno, Servo Motor, IR Sensor, Moisture Sensor, Ultrasonic Sensor

Description

- The use of the Internet of Things(IoT) and Sensors can significantly segregate the waste into wet and dry.

INTERNSHIP

Web Development - Python with Django

AgileTEC, Mangalore

Achievements/Tasks

- Unleashed the practical application of full-stack development.
- Built and maintained the backend mechanisms that process data and perform actions on websites.
- Produced and created design layouts and concepts of websites and web presences for various clients.

SKILLS

C

Python

Java

HTML

CSS

JavaScript

SQL

Django

Data Structures

PHP

UNIX

DBMS

STRENGTH

Leadership

Time Management

Positive Attitude

Problem Solver

Communication

CERTIFICATES

Problem Solving Certificate - HackerRank

<https://www.hackerrank.com/certificates/462f272413d6>

Data Structures Using Python

SDM Institute of Technology

LANGUAGES

English

Full Professional Proficiency

Kannada

Native or Bilingual Proficiency

INTERESTS

Dancing

Cooking

Drawing

Watching Movies

Reading

Playing Badminton