

# SANJEEVITHA C S

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#### **EDUCATION**

B.Tech (AI&DS) - Sri Eshwar College of Engineering | CGPA : 8.4

HSC - Dr.V.Genguswamy Naidu Matric higher Secondary School | 94%

2023 -2027

2021-2023

SSLC – Dr.V.Genguswamy Naidu Matric higher Secondary School | 92% 2020-2021

# **PROJECTS**

### C Program -PhoneBook Management

2023

Involves in creating a C program that allows to perform various operations on phonebook, such as adding contacts, deleting contacts, searching for contacts, and displaying the entire phonebook. It also includes different functionalities for those operations, file handling, error handling and memory management.

# **Python Program - Clash Of Choices**

2024

Involves in developing a Rock-Paper-Scissors game with a Python backend for handling game logic and an HTML/CSS/JavaScript frontend for user interaction. The system processes user inputs, determines outcomes, and tracks scores, providing a seamless and interactive gaming experience.

### **Python Program - Website Traffic Forecasting**

2024

This Python-based tool analyzes past traffic trends and predicts future website performance. Users can upload CSV files and instantly view detailed insights. The interface combines advanced algorithms with a sleek design for accurate, visually appealing results.

### C++ Program - Sudoku game

2024

Involves in developing a C++ program for a Sudoku game that includes generating puzzles, validating solutions, and providing gameplay features. The program handles puzzle creation, user input, and solution verification, incorporating error handling and efficient memory management.

#### **CERTIFICATIONS**

Certified in Web Development	<u>Udemy</u>	2023
Certified in Programming with javascript	<u>Coursera</u>	2024
Certified in C for Everyone:Programming Fundamentals	<u>Coursera</u>	2024
Certified in Data Structure and Algorithms using C & C++	<u>Udemy</u>	2024
Certified in DataBase Management System	<u>NPTEL</u>	2024

#### **ACHIEVEMENTS**

Leetcode-Solved 100+ problems

Codechef-Solved 70+ problems

HackerRank-Bronze badge in Sql & Python.

#### **SKILLS**

Languages - Java | Python(basics) | HTML | CSS | C++(basics)

Core - Data Structures and Algorithms

Tools - VScode | Canva | Github