# SAI SHARVESH R

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• Chennai.India

## ₽ Profile

A passionate professional with a strong foundation in Information Technology, eager to push boundaries and contribute to the tech industry. With a strong skill set and commitment to excellence, I am dedicated to driving innovation and success.

### **Education**

#### B.tech (INFORMATION TECHNOLOGY)

St. JOSEPH'S COLLEGE OF ENGINEERING

Chennai, Tamil Nadu, India

CGPA-8.68(till 6th semester)

Graduation Year-2024

#### 12TH (COMPUTER SCIENCE AND MATHEMATICS)

SACRED HEART MATRICULATION HIGHER SECONDARY SCHOOL

Chennai, Tamil Nadu, India

Percentage-69.3%

Graduated Year-2020

#### 10TH (GENERAL STUDIES)

St. JOHN'S PUBLIC SCHOOL Chennai, Tamil Nadu, India

Percentage-63.9%

Graduated Year-2018



# **Professional Experience**

#### Intern

Verzeo Bangalore

Bangalore, India

Platform-React IS

#### Junior Java Developer

Shiash info solution

Chennai, Tamil Nadu, India, India

Platform-JAVA



#### Skills

Python | JAVA | HTML & CSS | Figma | MYSQL

C programming | React JS | javascript | BootStrap

AWS | Computer Networking | ML & AI

### Achievement

#### Anna Auto Hackathon (finalist)

Anna University collaboration with Ashok Leyland

#### HACKATHON'23 ("First")

Kumarasamy college of Engineering

#### CII Design (Participated)

Confederation of Indian Industry

#### ICE BREAK HACKATHON (Participated)

St. JOSEPH'S COLLEGE OF ENGINEERING

# Publications

#### An Accurate Plant Disease Detection Technique Using Machine Learning

International Conference on Intelligent Computing and Next Generation Wireless Networks (ICNGWN-2023)

### Sailing through Time A Neural Network Approach to Analyzing Ship Logbooks for Weather Prediction ∂

Mukt Shabd Journal, Page No: 1355-1360, Volume XIII, Issue I, JANUARY/2024.

# Course recommendation system using python and

6th International Conference On Recent Trends In Advanced Computing

#### Revolutionizing Trucking Safety and Efficiency An **Integrated GPS**

International Conference On Emerging Research In Computational Science - 2023

#### Enhanced Speech Clarity A Deep Learning-Based Noise Removal Technique for Real-Time Communication

International Conference on "Innovations in Robotics, Intelligent Automation, and Control (ICIRIAC 2024)"

# Projects

#### **Plant disease Detection**

The website designed using HTML, CSS, JavaScript, MySQL, and Google Translate, aims to facilitate dialogue between farmers and customers about commodity market prices, facilitating efficient product marketing.

#### Pharma Track 🔗

Pharma Track is a pharmacy inventory management system that alerts pharmacists of low stock levels, optimizes realtime inventory management, and automates operations.

#### Autonomous vehicle

using IOT

An IoT-powered autonomous vehicle uses LIDAR technology and camera-based object detection for improved safety and navigation, utilizing real-time data analysis for precision and reliability.

#### Face Attendance

Implemented a Python Face Attendance System, utilizing object detection techniques, and deployed as a user-friendly web application using Streamlit for enhanced accessibility and efficiency.

#### Weather Forecast

Discover the best weather forecasting method with real-time updates, seven-day forecast, UV index, wind conditions, sunrise/sunset times, humidity, visibility, and air quality statistics for informed decision-making.

#### AI voice recognition ∅

Current Businesses, Technology, and Trends in AI for Speech Recognition. With the use of speech recognition technology, spoken words may be recognised and transformed to text. Voice recognition, which uses technology to recognize people based on their voices, is a subset of speech recognition.