

# Sivasankari M

📍 Chennai    ✉ sivasankari2k004@gmail.com    ☎ 7200165747  
in SivaSankariM    🌐 Sivasankari007

## Profile Summary

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Motivated and detail-oriented student with hands-on experience in Full Stack Development, Web Development, and UI/UX Design. Proficient in HTML, CSS, React.js, and Figma. Successfully completed multiple virtual internships and design bootcamps, demonstrating strong problem-solving, communication, and teamwork skills. Recognized for organizing college-level events and participate in hackathons.

## Education

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**Anand Institute of Higher Technology**  
*BE in Computer Science And Engineering*  
◦ CGPA:8.4

*2022-2026*  
*Chennai*

## Projects

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### Weather And Crop Prediction App

- The Weather And Crop Prediction App is a React Native application designed to assist farmers and agricultural planners by providing accurate weather forecasts, pesticide recommendations, and planting advice using OpenWeatherMap.
- key features: Assist farmers with daily planting decisions. Suggest appropriate pesticide treatments based on environmental conditions. Work with low internet scenarios using pre-trained logic.
- Tools Used:ReactNative,API.

### VR Reality Navigation Assistant

- This project showcases an innovative Arduino-based system that seamlessly integrates ultrasonic sensing and sound generation capabilities for visually impaired.
- Ultrasonic sensor measures distance and sends readings to the serial monitor.Two buttons trigger different sound frequencies (1 kHz and 500 Hz) on the buzzer. Buttons have debounce functionality to prevent multiple triggers.System uses Arduino board for control and processing
- Tools Used:Arduino IDE,Serial monitor.

### UI/UX

- Conceptualized and designed user-friendly interfaces for web and mobile applications using Figma, Built interactive prototypes to showcase design ideas and gather user feedback in an online environment and implemented improvements based on user insights and feedback, Learnt and applied UI/UX best practices to enhance user engagement and streamline digital experiences
- Tools Used:figma.

## Technologies

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### Languages:

- Python(Basics)
- SQL ,C++ and C(Basics)
- CSS and HTML

### Soft skills:

- communication and creativity
- Leadership and teamwork
- Empathy