# KARTHIK SANTHOSH

## FULL STACK DEVELOPER | SIH FINALIST 2024

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## OBJECTIVE

Passionate Full Stack Developer eager to contribute to innovative projects and collaborate with dynamic teams. Skilled in mobile and web technologies as well as AI-driven development, I am dedicated to building scalable applications and continuously expanding my technical expertise.

## EDUCATION

**BSc Computer Science**
2020-2023

The American College, Madurai.
68%

## PROJECTS

**Dec 2024**

SIH project

### Farmers Disease Diagnostic / Reporting portal - AI Based

Developed an AI-powered mobile portal for agricultural disease diagnosis and reporting that enables farmers to capture and submit images and symptoms for real-time analysis and actionable advice.

**Technology:** React Native, ChatGPT API, TensorFlow (CNN) and Firebase.

**Nov 2024**

Academic Project

### Food Ordering System

Developed a real-time food ordering system that enables users to browse menus, place orders, and add favorites seamlessly, while offering a comprehensive admin panel for order and menu management. Designed and implemented a responsive interface with real-time updates to enhance user experience.

**Technology:** React Native and Firebase.

**Jan 2025**

MERN Project

### Grocery Shop

A dynamic grocery store platform that lets users search for food and receive ingredient-based product recommendations via API integration. With intuitive admin panel for real-time product, inventory, and order management.

**Technology:** MongoDB, ExpressJs, ReactJs, Recipe API.

**Sep 2024**

SIH Project

### Mobile App for Direct Market Access for Farmers

Developed a mobile platform that connects farmers directly with consumers and retailers, eliminating middlemen. The app enables produce listings, price negotiation, and transaction management, ensuring fairer pricing and increased income for farmers.

**Technology:** React Native, Firebase and AI Chat Bot.

**April 2023**

Academic Project

### Blogging Website

Developed a full-featured blogging platform where users can create, share, and engage with posts in real time. Designed an minimalist interface paired with a robust backend for seamless content management and interactive discussions.

**Technology:** Python, Django, Html, CSS.

## SKILLS

- JavaScript
- Python
- MERN Stack
- Django
- IOS (swiftUI)
- Firebase
- Figma
- Git