AKASH M

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SUMMARY

Engineering graduate with hands-on skills in Python, HTML, CSS, JavaScript, SQL and Django. Seeking an entry-level opportunity to apply technical skills, contribute to real-world projects, and grow as a full-stack developer.

EDUCATION

2021 - 2025	Bachelor's Degree at **Siddharth Institute of Engineering and Technology**	(7.89/10)
2021	Sri Surya Junior College (Intermediate)	(70%)
2019	Little Flower School (SSC)	(90%)

PROJECTS

Smart Crop Recommendation Using IoT Sensor for Precision Agriculture

- Designed and implemented a Smart Crop Recommendation System using IoT sensors (soil moisture, pH,humidity, temperature, flame, LDR).Integrated sensors with Arduino and NodeMCU for real-time data collection and monitoring.
- Developed automated protection mechanisms against fire hazards and animal intrusion.
- Built remote monitoring and control features using Ubidots/ThingSpeak cloud platforms.
- Improved resource efficiency and promoted sustainable precision agriculture practices.

Meal Mate: A Full-Stack Food Ordering Platform

- Designed and implemented relational database models for users, restaurants, menus, and orders.
- Built user authentication, cart functionality, and secure payment flow via Razorpay integration.
- Created responsive front-end templates with HTML/CSS and Bootstrap.
- Optimized queries and implemented admin dashboards for managing restaurants and menu items.

SKILLS

Programming Language	: Python, Javascript
Web Technologies	: HTML, CSS
Database	: SQL
Framework	: Django

CERTIFICATIONS

Full Stack Development	Kodnest
Introduction to IOT	NPTEL

LANGUAGES

English

Tamil

Telugu