

# T. SARAN

## Web Developer

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### PROFESSIONAL SUMMARY

Self-motivated Web Developer with a strong foundation in front-end technologies and back-end development using Python (Flask) and MySQL. Quick learner, passionate about building responsive web applications and solving real-world problems with efficient code.

### EXPERIENCE

#### Web Developer Intern

Buiz Lab | Madurai

Feb 2025 – Apr 2025

- Redesigned and improved website UI using HTML, CSS, and JavaScript, leading to enhanced usability
- Performed SEO audits and backlink generation using SEO PowerSuite, improving site visibility
- Gained exposure to Meta and Google Ads for targeted marketing strategies

### PROJECTS

#### Personal Portfolio Website

Developed a responsive portfolio website using HTML, CSS, and JavaScript to showcase projects and skills. Integrated smooth scroll, animations, and interactive sections to improve user experience.

- Utilized HTML, CSS, and JavaScript for front-end development
- Designed a responsive and user-friendly interface
- Implemented interactive elements to enhance user experience

#### Crop Recommendation System

Built a Flask web app using Random Forest to recommend crops based on real-time weather and soil data via APIs. Integrated MySQL for data storage and implemented REST API calls to OpenWeatherMap and SoilGrids

- Built a Flask-based web app using Random Forest
- Predicted suitable crops from real-time environmental data via APIs
- Integrated with MySQL

### CERTIFICATIONS

#### Web Technology Workshop

NIT Trichy

#### Data Analytics Seminar

Vinsup Technology

#### Exploring Machine Learning Algorithms Using Python Workshop

Madurai Kamaraj University

### SKILLS

HTML	CSS	JavaScript	Python
MySQL	Git	GitHub	

### EDUCATION

#### Madurai Kamaraj University

Master of Computer Applications (MCA) in Computer Applications

2023 – 2025

#### Sourashtra College

B.Sc in Mathematics

2020 – 2023

#### TVS Sundaram Hr. Sec. School

Higher Secondary Certificate (HSC) in Mathematics - Computer Science

2018 – 2020