

Sudheesh V

sudheeshv2106@gmail.com | [LinkedIn](#) | [GitHub](#)

Executive Summary

Motivated Computer Science Engineering graduate with strong skills in **Python, Machine Learning, Data Analytics, and UI/UX Design**. Experienced in building ML models, analytical dashboards, and user-centered UI designs. Passionate about solving real-world problems through data and modern technologies.

Education

Sri Ramakrishna Engineering College (SREC)

3RD YEAR B.E Computer Science and Engineering | 2023

Skills

Programming: Python, SQL

Libraries: Pandas, Scikit-learn, Random Forest, Decision Trees

Tools: Jupyter Notebook, GitHub, Colab

Design: Figma (UI/UX)

Projects

Crop Recommendation System

[GitHub](#)

Project Repository

Built a machine learning model to recommend the most suitable crop based on soil parameters and environmental conditions. Includes data preprocessing, model training, and result visualization.

Automated Obstacle-Avoidance Robot

Project Info

Designed and built an Arduino-based robot using ultrasonic sensors, IR sensors, servo motors, and motor-driver circuits. Enabled autonomous navigation and obstacle detection. **Won Second Prize** for this project.

Achievements

- Secured **Second Prize** for Automated Obstacle-Avoidance Robot (2023) in Popularization of Science (2022–2023) by TNSCST at SREC: [View Certificate](#)
- Won **Second Prize** in Tamil Nadu Road Safety Design Hackathon (2024): [View Certificate](#)
- Designed a new homepage UI for **APSSDC SkillUniverse** using Figma: [View Figma Prototype](#)

Courses & Certifications

- Programming for Everybody — University of Michigan (Apr 2024): [Show Credential](#)
- Introduction to Generative AI — Google Cloud (May 2024): [Show Credential](#)
- Mastering Figma: Beginner to Expert — APSSDC (Mar 2024): [Show Credential](#)

Languages

Tamil	Strong
English	Strong
Hindi	Basic
Japanese	Basic