

Maheswaran S

ML ENTHUSIAST

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Objective

A motivated student with leadership experience, successfully leading initiatives and collaborating in team projects. Strong performance in academics, with a focus on problem-solving and innovation. Actively involved in organizing events and demonstrating the ability to manage multiple responsibilities effectively.

Projects

MedLeaf – Medicinal Leaf Recognition System Aug 2023 - Oct 2023

- Developed a CNN-based system for recognizing medicinal plant leaves using Python, OpenCV, and TensorFlow.
- Achieved 95% accuracy with data augmentation and transfer learning.
- Integrated real-time recognition with improved model training by 98%. Enhanced medicinal plant identification for research applications.

SkinFix AI – AI Skin Health Assistant Dec 2023 - Present

- Developed an AI-powered skincare application, **SkinFix AI**, for detecting skin diseases using camera scans.
- Integrated **Ayurvedic and Siddha medicine recommendations** with real-time disease detection.
- Enabled **telemedicine consultations**, providing expert skincare advice and prescriptions.

Education

VIT Bhopal University, Integrated MTech 2022 - 2027

Major: Artificial Intelligence | CGPA: 8.54

Certifications

- Applied Machine Learning in Python (University of Michigan - Coursera)
- Machine Learning (Finlatics)
- Software Engineering Job Simulation (Tata Forage)
- Cloud Computing (NPTEL)

Skills & abilities

- Python
- TensorFlow
- OpenCV
- DSA
- Natural Language Processing