

Dept. of Computer Science and Engineering (Data Science)
Adichunchanagiri Institute of Technology, Chikkamagaluru

Mini Project Synopsis

TITLE: Detection of skin disease, diagnosis and treatment recommendations.

Problem Statement: To find the type of skin disease occurred, the nature of disease by diagnosis and list all the possible treatment recommendations of disease.

Description: The project aims to develop an intelligent system for detecting skin diseases, diagnosing conditions, and providing personalized treatment recommendations. Using machine learning algorithms and image analysis techniques, the system will analyze images of skin lesions and other symptoms to identify potential skin diseases. The system will then provide a diagnosis and recommend personalized treatment options based on individual patient characteristics and medical history.

Expected Outcomes: Accurate detection of skin diseases, Reliable diagnosis of skin conditions, Personalized treatment, Improved patient outcomes.

Technologies and Tools: Python ,CSS ,Html ,javascript , OpenCV , NumPy.

Team Members:

Member 1 (USN): Bhavana HP(4AI22CD005)

Member 2 (USN): Bhavana KR(4AI22CD006)

Member 3 (USN): Deepika BJ(4AI22CD016)

Member 4 (USN): Pallavi KM(4AI22CD038)

Signature of the Guide with date

Signature of the Coordinator with date