

## Early Diagnosis Of Diseases Using Image Processing Of Human Nails

In healthcare, nail color and shape can indicate diseases like liver, lung, or heart issues. Doctors rely on nail observations for disease identification, knowing pink, smooth nails signify health. However, human eye limitations prompted a system using Al to analyze subtle color changes in nails. This Al-based model aims for early nail disease detection by analyzing nail characteristics from images, offering insights into potential ailments. It addresses human eye subjectivity, enabling precise, timely disease detection through automated image analysis.

## Siddhanth Garg 21BCE2174 Manas Pandit 21BIT0234 Pratyush Kaushal 21BCE2198

