

Cotton Crop Disease Forecast and Cure Using Deep Learning

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Abstract: *Cotton is one of the most important cash crops in India, as many farmers grow it in big numbers. In the previous few decades, cotton diseases have caused a considerable loss in productivity. It's crucial to diagnose cotton diseases as early as possible. The objective of this research is to develop a system that can automatically identify illnesses in cotton leaves using a convolutional neural network technique. separation of images produced using deep learning techniques using the proper attributes, such as color and texture. The images come from a variety of web resources*

Keywords: Convolutional neural network (CNN), Cotton leaf disease detection, Feature extraction, Image recognition.

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