



Mahavir Education Trust's
SHAH & ANCHOR KUTCHHI ENGINEERING COLLEGE,
Chembur, Mumbai - 400 088
UG Program in Information Technology

Academic Year		2020-2021			
Student Details					
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Project Details					
Title of the Project		SKIN DISEASE DETECTION SYSTEM			
Domain (AI, IP, Data Mining, Security, etc.)				Artificial Intelligence & Machine Learning	
Project Classification (Application, Product, Research, Review, etc.)				Application and Product	

MINI-PROJECT



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ABSTRACT

In this project, we, the members are going to develop a system that detects the skin disease any user has based on the image the user has provided. We will be providing the system with a large set of data with the output or the diseases in them. Those disease will be of different types; the system will learn and analyse those disease. When some user provides data, the machine will analyse the disease that is shown in the given image and predict it. The disease will be accurately analysed by the machine and the result will be provided to the user. This machine will also provide the accuracy percentage i.e. it will give the percentage of accuracy of the machine. The input of the image will be done on a web page and the output will also be provided on the same web page. The accuracy percentage will also be provided in the same web page. The concepts we will be using in this project are web development, machine learning, image processing. We will also be needing an AWS server and a backend, which would be developed over the Python dJango framework. The frontend will be developed using basic internet protocol concepts i.e. HTML, CSS, Javascript, etc.