

Aug 2024 Report



Rahul Mishra [Mtech. Data Science]

# Classification Of Diabetic Foot Ulcer Using Thermogram

## **Supervisor**

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## Work Report

Dates(August 2024)	Done
1-9	Implemented and Improved Shallow Learning Approach for Classification (Using GLCM)
10-25	At Home
26-31	Understanding and Implementing Basic MLP and Learning PyTorch

1. Implemented Patched Approach for GLCM Classification which improved the accuracy upto 88%.
2. During i was at home, wasnt able to carry out any research related work.
3. After returning i started to learn Deep Learning and started implementing basic MLP model for classification, also learning pytorch.

## Target For September

i wasnt able to hit any target of aug that i listed in my previous report to i will continue them and complete them this month

1. Read all Backlog Papers
2. Understand and Implement CNN and GAN Network For Classification