Integrated MTech – Software Engineering

Fall Semester 2022-2023

SWE1010 – Digital Image Processing

NAME : R. SWETHA

REG NO : 20MIS1087

TITLE: Bone fracture detection

Faculty: prof Geetha S

Abstract :

The image processing technique is extremely helpful for several applications like biomedical, security, satellite imaging, personal image, medicine, etc. The research design involves data collection, preprocessing, segmentation, feature extraction, classification and evaluation of the proposed method. The sample dataset were x-ray images collected In this we are using CNN (Convolution neural networks) to find the fracture. The proposed method can find suitable use in categorization of fracture types on different bone images based on the results obtained from the experiment.

GitHub Link :

https://github.com/Swetharathnam/Bone-Fracture-Detection