**Ananthu.S (MCA23-116)**

**Brain Stroke Predictor**

**Abstract**:

Brain stroke is one of the leading causes of disability and death worldwide, making early detection crucial for effective treatment and recovery. This project presents a deep learning-based web application designed to predict the presence of a stroke by analyzing brain CT images. The user-friendly interface allows users to upload CT scans, which are then processed to determine whether the image indicates a stroke or not. The goal of this system is to assist healthcare professionals by providing a quick, reliable preliminary diagnosis that can help initiate timely medical intervention. The web application is designed to be easily accessible, ensuring it can be integrated into clinical settings or used remotely for early-stage screening. By leveraging deep learning techniques, this project aims to enhance stroke detection efficiency, ultimately reducing the risks associated with delayed diagnosis and treatment.

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