

Introduction

A deep learning project for brain tumor classification and segmentation on MRI images using CNN, U-Net, and VIT models.

1. Datasets

- ▶ Brain Tumor MRI Dataset (*classification*)
- ▶ BraTS 2020 Dataset (*segmentation*)

2. Classification

- ▶ Custom CNN
- ▶ VIT
- ▶ AlexNet
- ▶ VGG16

3. Segmentation

- ▶ U-Net Models

4. Conclusion