**FINAL REPORT**

**on**

**CONTENT BASED IMAGE RETRIEVAL**

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**Minor**

**PROJECT TITLE:** CONTENT BASED IMAGE RETRIEVAL

# ABSTRACT

Using Tensor Flow and Keras we are going to train a VGG16 model, using which we will extract the features of a predefined image data set and store the features in the format HDF5. And then we are going to search our database using the features based on a query image being given by the user. We are using a GPU to run the program in python with the help of CUDA.

**Keywords:**