



Sanskriti School
Dr. S Radhakrishnan Marg
Chanakyapuri

Community Contribution Award along with a cash prize of Rs 5000.

Adit Magotra of class 10 B participated in the TISB MLThon, a national level hackathon hosted by The International School, Bangalore. It is India's largest pure machine learning hackathon for high schoolers. He created a machine learning model using Convolutional Neural Networks that can predict the **facial attributes of different people.**

The model was made using the Tensor flow Machine Learning Library and the Keras API. The code for the same was written in Python. Some extra Layers like the Dense Layers of CNN were also added. It utilized Batch normalization methods to increase the accuracy and the model was trained with the VGG16 CNN using Transfer Learning methods.

For this model, Adit received **Community Contribution Award** along with a **cash prize of Rs.5000.**

