

# Anurag Bhandari

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🇮🇳 Indian

in Anurag Bhandari

🐺 WhiteWolf47



## Education

09/2021 – present  
Noida, India

**Bachelors of Technology in Computer Science and Engineering,**  
*Jaypee Institute of Information Technology*

## Skills

Python	● ● ● ● ●	Data Analysis	● ● ● ● ●
Data Visualisation	● ● ● ● ●	Machine Learning	● ● ● ● ●
Deep Learning	● ● ● ● ●	Computer Vision	● ● ● ● ●
OOP	● ● ● ● ●		

## Courses

01/2022

**Deep Learning with PyTorch,** *Jovian* [↗](#)

12/2021

**Machine Learning with Python,** *Jovian* [↗](#)

## Projects

07/2022 – 07/2022

**Music Genre Classifier** [↗](#)

The following project deals with the problem of Music Genre Classification. It includes preprocessing of .wav files to train the custom deep learning model in order to classify the genre of the audio file. The trained model will(soon) be deployed on the web.

06/2022 – 06/2022

**Comment Toxicity Classifier** [↗](#)

A Custom Deep NLP network trained to classify comments of six levels of toxicity i.e Toxic, Sever Toxic, Obscene, Threat, Insult, and Identity hate.

04/2022 – 05/2022

**IPL in-game Win Probability Predictor** [↗](#)

Streamlit Webapp based on an XGBRegressor-based ML model which can predict the win probability of IPL Teams during any instance of time in a match(2nd innings) with 96% accuracy.

02/2022 – 03/2022

### **Netflix Recommender System** [↗](#)

This Netflix Recommender system is based on a content-based filter. Its main purpose is to recommend you movies/shows based on your interest in movies/shows. (The web app may be currently down due to memory issues of using a free account)

12/2021 – 01/2022

### **Image Classification** [↗](#)

THE VERY PURPOSE OF THIS PROJECT IS TO TRAIN A RESNET9 ARCHITECTURE-BASED CNN MODEL THAT CAN IDENTIFY FRUITS JUST BY LOOKING AT THEIR PICTURES. FOR THE STATED PURPOSE, I USED THE FRUITS360 DATASET AVAILABLE ON KAGGLE. THE KEY TECHNIQUES THAT I USED TO MAKE IT MORE EFFICIENT ARE DATA AUGMENTATION & NORMALIZATION, LEARNING RATE SCHEDULING, WEIGHT DECAY, AND GRADIENT CLIPPING.

10/2021 – 11/2021

### **Walmart Weekly Sales Predictions** [↗](#)

This is a beginner-level Machine Learning Project comprised of various models(Decision Tree, Random Forest & XGBoost) to predict Walmart's weekly sales for a Kaggle competition using provided dataset.