

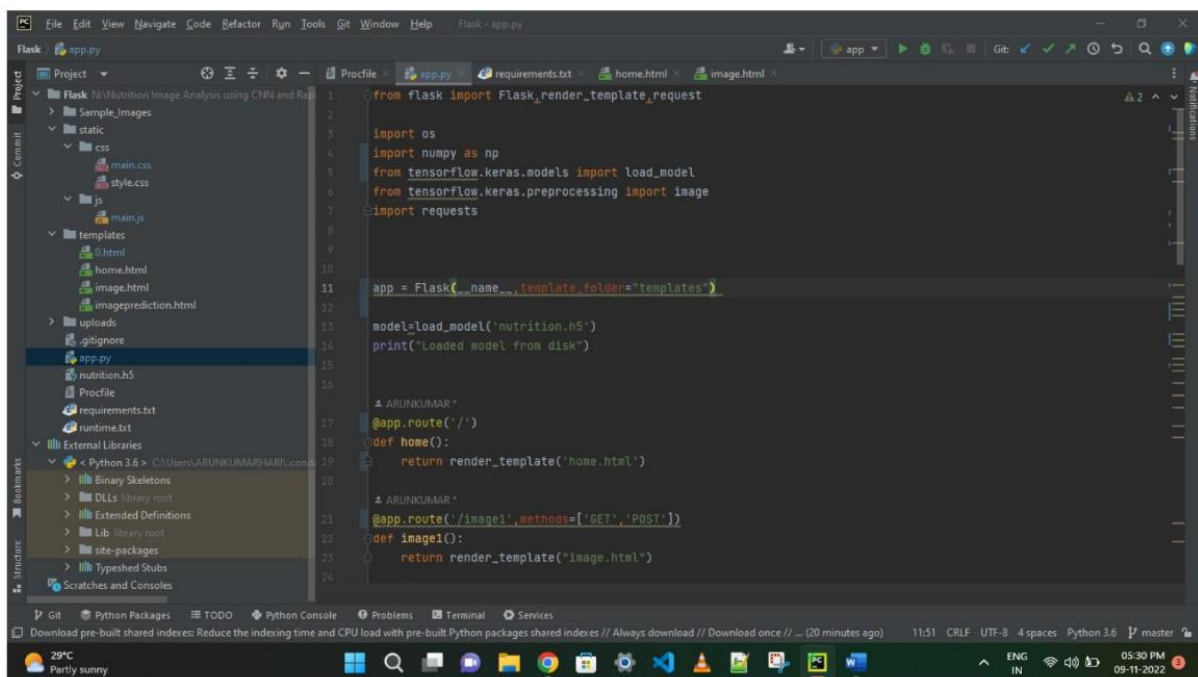
# Flask Application

Team ID: PNT2022TMID44046

Project Name: AI-powered Nutrition Analyzer for Fitness Enthusiasts

## Creating Our Flask Application and Loading Our Model By Using Load\_model Method

Creating our flask application and loading our model by using the load\_model method



```
1 from flask import Flask, render_template, request
2
3 import os
4 import numpy as np
5 from tensorflow.keras.models import load_model
6 from tensorflow.keras.preprocessing import image
7 import requests
8
9
10
11 app = Flask(__name__, template_folder='templates')
12
13 model = load_model('nutrition.h5')
14 print("Loaded model from disk")
15
16
17 # ARUNKUMAR
18 @app.route('/')
19 def home():
20     return render_template('home.html')
21
22 # ARUNKUMAR
23 @app.route('/image1', methods=['GET', 'POST'])
24 def image1():
25     return render_template("Image.html")
```