

# KSHITIJ PRATAP TOMER

CSE UPES DEHRADUN 2025

@ kshitijpratap2004@gmail.com

✉ UP, India

🌐 <https://github.com/Kshitij-200>

☎ +917452890393

🌐 <https://www.linkedin.com/in/kshitij-pratap-tomer-608833225/>

## EDUCATION

B.Tech in Computer Science & Engineering

University of Petroleum and Energy Studies

📅 CPI: 7.43

📍 UPES-2025

Senior Secondary Examination CBSE - Class XII

Lal Bahadur Shastri Senior Secondary School

📅 Percentage: 84%

📍 CBSE-2021

Higher Secondary Examination CBSE - Class X

Atomic Energy Central School

📅 Percentage: 88%

📍 CBSE-2019

- District Level Player in Badminton.

## EXPERIENCE

Social Internship

📅 June 2021 – July 2021

📍 Remote

- Done research on Internet about free Educational Apps for students for physics, Chemistry.

## POSITION OF RESPONSIBILITY

Technical Committee Member - CSA(Cloud Security Alliance)

- Organized various Hackathons in College(Virtual and Offline both).
- Conducted Offline and Online sessions of different tech-stacks for Students.

Vertical Collaboration Member - Open Community

- Worked on various projects like event-Planner Application
- Contributed in OSOC(Open Summer of Code), GSSOC'23 and in Hacktoberfest'22,'23.

Google Developer Club(GDG) - Dehradun

- Attended Various Offline and Online meetups and also different sessions on Android, Machine Learning.

IEEE Committee - Institute of Electrical and Electronics Engineers

- Conducted meetings and various sessions in C, Java Language for students.
- Hackathons are also Conducted.

## TECHNICAL SKILLS

- Programming Languages: Java, C, Python
- Data Structures & Algorithm
- Object Oriented Programming & MySQL
- Misc: Git, GitHub, OpenCV, Computer Vision, tensorflow, NLP
- Tools/IDEs: VS-Code, IntelliJ Idea, PyCharm, Jupyter Notebook, Goggle Collab.

## ACHIEVEMENTS

- Open Source Contributor in Hacktober fest ' 22'23
- Participated in Hackathon 7.0 by CSI
- Runner- up at Hackathon 6.0 organized by CSI student chapter
- Open Source Contributor in GSSOC '23
- Participated in UPES hackathon Meta 2023

## CODING PROFILE

LEETCODE PROFILE - Kshitijpratap2004

Geeks for Geeks(GFG) - kshitijpratap2004

HackerRank Profile - Kshitijpratap201

## PROJECTS

Deep Drowsiness Detection

- Model which tells that the person or the user is awake or sleepy.
- It can be used in 4 wheelers for alerting the driver if he is feeling sleepy.
- Use Real Time camera for Detection .
- Technologies used - Python, Tensorflow, Neural Networks, Machine Learning.
- 🌐 Kshitij-200/Deep-Drowsiness-Detection

AI Language Body Decoder

- This model identifies your action like ok, thanks, angry etc to its best.
- In Future it can be trained for various type of actions for Real use.
- Technologies used - Jupyter Notebook, Python, Neural Networks, Tensorflow, LSTM, RELU Neural Networks, Scikit Learn Lib in Machine Learning and different Algorithms like Logistic Regression, Random Forest Classifier.
- 🌐 Kshitij-200/AI-Body-Language-Decoder

Image Classification

- Online website in which you upload a picture and it classifies it into happy or sad.
- Key Features - Persistent Login,Real time camera.
- Technologies used - Python, Jupyter Notebook, Tensorflow, Machine Learning.
- 🌐 Kshitij-200/Image\_Classification