

EDUCATION

B.Tech, Information Technology

Delhi Technological University

2021 - 2025

POSITIONS OF RESPONSIBILITY

Mentor in DKM (Desh Ke mentor) Certificate

- Mentored 5 students under DKM Program launched by Delhi Government.
- Helped them in their academics & guided for preparation of higher education entrance exams.

PROJECTS

SMS spam detector

Jul 2024 - Jul 2024

<https://github.com/Adi-raut/sms-spam-classifier>

Determines if a message is spam or not | Natural language processing

- An SMS is inputted to check if it is a spam message or not.
- Utilization of external packages such as NLTK aids in the process of detection.

Emotion detector

Jun 2024 - Jun 2024

<https://github.com/Adi-raut/Emotion-Detection-With-CNN>

Emotion detector | Detects seven distinct emotions | OpenCV, convolutional neural network

- Developed using Keras and TensorFlow, this architecture identifies 7 unique emotions.
- The system can detect emotions including anger, fear, neutrality, surprise, disgust, sadness, and happiness.

SKILLS

Machine Learning

Intermediate

Python

Intermediate

C++ Programming

Advanced

Artificial Intelligence

Intermediate

Data Structures

Advanced

ADDITIONAL DETAILS

Secured rank 2 in 12th board examinations in school. Solved 600+ challenging LeetCode questions, demonstrating algorithmic proficiency.

- Achieved 1780+ rating on Leetcode.
- Achieved 1600 rating on CodeChef.