ANIMESH GUPTA

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EDUCATION

Thapar University, Patiala
B.Tech. in Electronics and Computer Engineering   *Aug. 2019 – June 2023 (expected)*
CGPA: 7.97/10

ACHIEVEMENTS

○ Top 6.5% in JEE Mains

PROJECTS

Google Landmark Recognition 2020

○ Developing a classification model for predicting landmark labels using GLDv2 dataset.

AI for Blind

○ Developed a classification model for predicting seven emotions like (angry, disgusted, fearful, happy, neutral, sad and surprised) using FER-2013 dataset. [Link]

Enron Scandal

○ Used algorithms like Naive Bayes, Decision Tree, and KNearest Neighbors on Enron dataset. [Link]

OPEN SOURCE CONTRIBUTIONS

OpenStreetMap-iD

○ To make new geo-locations accessible to new mappers added several new presets. [PR]

CircuitVerse

○ Added improvements (like modals, dark mode bugs) for enhancing the use of GUI interface.[PR]

DSC (Thapar University)-officialWebsite

○ Improved repository readability for new user navigation. [PR]

Mini-Conf

○ Virtual conference toolkit. Added video links and issue tracker bots. [PR]

TECHNICAL SKILLS

○ **Languages:** Python, C, C++
○ **Frameworks:** Pytorch, Tensorflow, Tensorflowjs, ml5.js
○ **DevOps:** Docker, Heroku, FloydHub
○ **Frontend:** Javascript, React, p5.js

RELEVANT COURSEWORK

○ **Mathematics:** Linear algebra *(Gilbert Strang's 18.06)*
○ **Courses:** Machine Learning (Coursera Certificate), Neural Networks and Deep Learning (Coursera Certificate)