

# ANIMESH GUPTA

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## EDUCATION

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**Thapar University**, Patiala

B.Tech. in Electronics and Computer Engineering

CGPA: 7.97/10

Aug. 2019 – June 2023 (expected)

## ACHIEVEMENTS

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- Top 6.5% in JEE Mains

## PROJECTS

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### 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

- Trained classifiers like Naive Bayes, Decision Tree, and KNearest Neighbors on Enron dataset. [\[Link\]](#)

## OPEN SOURCE CONTRIBUTIONS

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### 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

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

## RELEVANT COURSEWORK

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