



Akash Gupta

B.Tech – Electronics and Communication Engineering – IIT, Dhanbad



20JE0082

+91-7355987585

@ 20je0082@ece.iitism.ac.in

LinkedIn: <https://www.linkedin.com/in/akash-gupta-023639200/>

EXPERIENCE

Cyberlabs, IIT-ISM — Member

July 2021 - Present (5 Months)

Completed multiple courses on Coursera. Read multiple research papers. Participated in kaggle contests as a team. Built the various models and algorithms on python from scratch.

Being Artifex, IIT-ISM — Python Programming Mentor in Skillathon

March 2021 - July 2021 (5 Months)

Mentored over 150 students and helped them create projects on python. Taught them the basic concepts and took doubt sessions, tests and evaluated their projects for the skillathon.

TransmuteAI — Data Annotation Intern

October 2020 - November 2020 (2 Months)

Helped collect data and annotated them for research purposes. Meanwhile, supervising other 3 members of the team.

PROJECTS

ML Bootcamp — Completed

Implemented some of the Machine Learning algorithms from scratch. These included Linear regression, Logistic regression.

Tech stack used - Python, Pandas, Numpy, Matplotlib

https://github.com/gakash2k01/ml_bootcamp

Bot for Flipkart Grid 3.0 — Completed

Helped automate our bot with the knowledge of openCV, so that it can work in extreme conditions where the various sensors might fail to work.

Tech stack used - Python(cv2 library)

https://github.com/gakash2k01/Flipkart-GRID_3.0

Pet Pawpularity Score Prediction — Completed

Using images and a set of metadata to predict a 'Pawpularity Score' for the various images of dogs and cats given.

Happywhale - Ongoing

Using a set of 51k images of varying images of whales and dolphins to train models to identify the 15.6k individuals from the photos containing usually just their fin.

EDUCATION

B.Tech, Electronics and Communication Engineering

IIT (ISM) Dhanbad 2020 - 2024

CGPA: 7.01/10

Senior Secondary (XII), Base PU College, Bangalore (Karnataka Board)

Year of completion: 2019

Percentage: 84.50%

Secondary (X) St. Basil's School, Basti (ICSE board)

Year of completion: 2017

Percentage: 94.50%

SKILLS

- **Programming** : C/C++, Python, Matlab, GNU Octave
- **Machine Learning** : PyTorch, Tensorflow, OpenCV
- **Web Development** : HTML

ACHIEVEMENTS

- JEE Advanced 2020, AIR 4498
- JEE Mains, 99 percentile.
- BitSat Score: 366/450

POSITIONS OF RESPONSIBILITY

- Python Programming Mentor at Being Artifex Skillathon.
- Member of the Machine Learning department at Cyberlabs.

EXTRACURRICULARS

- Competitive Coding
- Member of ISM Boxing Club.