# AASHISH UPADHYAY

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## EDUCATION

**MSIT, GGSIPU**
B.TECH (COMPUTER SCIENCE)
Expected Aug 2021
CGPA 8.36

## COURSEWORK

Deep Learning Specialization
deeplearning.ai | Coursera
https://www.coursera.org/account/accomplishments/specialization/J85NJGGSMC4U

## LINKS

Github:
https://github.com/aashish31f
LinkedIn:
https://www.linkedin.com/in/aashish-upadhyay-594948169/

## SKILLS

### PROGRAMMING

- Python
- Machine Learning
- Computer Vision
- Natural Language Processing
- Algorithm Design
- Data Structures
- C, C++

Famliliar:

- HTML
- CSS
- MySQL
- Javascript
- Java
- OpenCV

### TOOLS AND OS

- Tensorflow
- Keras
- Matplotlib
- Sklearn
- Numpy
- Pandas
- Jupyter Notebook
- Google Colab
- VS Code, Sublime Text, Spyder
- Windows

## EXPERIENCE

**AAM AADMI PARTY** | DATA ANALYTICS INTERN
June 2019 – July 2019| Delhi, IN

- Did the socio-economic mapping for the firm.
- Analyzed the previous years' election results and the factors on which they depend.

**AI TECH SYSTEMS** | MACHINE LEARNING INTERN
July 2019 – Sept 2019 | Virtual

- Learned about Machine Learning in EDA/CAD
- Learned about Google Cloud platforms.

## PROJECTS

**VIZAUDI** | OCT'19

- This project was built by me and my 2 colleagues at a hackathon.
- It enhances the experience of audio to text systems by equipping the background noise (like dog barking, bell ringing etc.) with appropriate GIFs which otherwise could not be perceived by deaf person.
- We built a CNN for segregation of foreground and background audios and another one for identification of the correct background noise. The foreground audio was shown as text and the background noise as GIF together in a video clip that was generated as output.
- https://github.com/aashish31f/Liquid

**REVIEW CLASSIFIER** | APR'19

- This review classifier can be used to classify the reviews/feedback about any firm/place as positive or negative.
- Used restaurant reviews as training data and naïve bayes classifier to classify the reviews.
- Libraries used – re, sklearn
- https://github.com/aashish31f/Restaurant-Reviews-Classifier

## EXTRA

- Secured 5th position among 25 teams in hack@BVP 2.0.
- Secured 12$^{th}$ position among 52 teams at Hack-a-bit 2.0 held at BIT Mesra,Ranchi.