

Mohit Uniyal

mohituniyal2010@gmail.com | 8287340956

EDUCATION

DELHI UNIVERSITY

B.Sc (H) IN COMPUTER
SCIENCE

2016 - 2019 | New Delhi, India
CGPA: 8.2/10

CBSE BOARD

XII
Grad. May 2015 | New Delhi, India
Grade : 94%

X
Grad. May 2013 | New Delhi, India
CGPA : 9.2/10

LINKS

Github:// [mohit2016](#)

LinkedIn:// [mohituniyal](#)

COURSEWORK

Machine Learning CS229
Machine Learning Coding
Blocks
Web Development
Data Structures
Software Engineering
Computer Networks
Design and Analysis of
Algorithms

SKILLS

LANGUAGES

- C++ • JavaScript • Python
- SQL

LIBRARIES

- Tensorflow • Keras
- Scikit-learn • Pandas • Numpy

OTHERS

- Html/Css • NodeJS/ExpressJS
- Ethical Hacking • Git/GitHub

HOBBIES

- Chess • Guitar • Photography

EXPERIENCE

CODING BLOCKS | INSTRUCTOR

August 2019 – Present | New Delhi, India

- taking classroom batches for Machine Learning courses.
- taking sessions/workshop on Machine Learning at colleges across the country.

NERD GEEK LAB | MACHINE LEARNING INTERN

May 2019 – August 2019 | New Delhi, India

- implemented Machine Learning algorithms for job recommendation system, resume parsing and Video Analytics.

DIGNITAS DIGITAL | ANDROID DEVELOPER

June 2018 – July 2018 | New Delhi, India

- worked on Augmented reality based android application
- wrote a research paper on estimation of facial landmarks.

PROJECTS

IMAGE CAPTIONING [Project Link](#)

- generates an appropriate caption for the given input image.
- used LSTMs, CNN model architecture and trained on Flickr8k Dataset

FACIAL EXPRESSION RECOGNITION [Project Link](#)

- it recognizes facial expression of a person in real-time by webcam
- used Opencv to get the face image and CNN to classify the images.

MUSIC GENERATION [Project Link](#)

- worked with music21 library for preprocessing of music files
- used stacked LSTM model for generating a sequence of music.

DOMINANT COLOR FOR IMAGE SEGMENTATION [Project Link](#)

- used k-means to find the dominant colors in the given image.
- creates a new image with those dominant colors only.

RESPONSIBILITIES

- Internshala Student Partner 9.0 April 2018 – May 2018
- Director of Multimedia Services at Rotaract Club of Keshav Mahavidyalaya. April 2017 – May 2018
- Senior Executive Member at Computer Science Society of College. August 2017 – May 2019

ACHIEVEMENTS

- 2019 1st position in Web Design Competition at JIMS
- 2019 2nd position in Web Design Competition at ARSD, D.U
- 2019 1st position in Hacking Competition at ARSD, D.U
- 2019 1st position in Web Designing Competition at PGDAV, D.U
- 2018 2nd position in Web Development Competition at GBPEC
- 2018 1st position in Web Design Competition at Mata Sundri College, D.U
- 2018 2nd position in Coding Competition at CVS, D.U
- 2017 1st position in Web Design Competition at SRCASW, D.U
- 2017 2nd position in Hacking Competition at SRCASW, D.U