

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
Database Management System

SKILLS

LANGUAGES

• C++ • JavaScript • Python
• PHP • Java • SQL

FRAMEWORKS

• Node.js • Express

LIBRARIES

• Bootstrap • jQuery •
Scikit-learn • Pandas • Numpy

DATABASES

• MYSQL • MongoDB

OTHERS

• Html/Css • Android
• Ethical Hacking • Git/GitHub

HOBBIES

• Chess • Guitar • Photography

EXPERIENCE

CODING BLOCKS | TEACHING ASSISTANT

August 2019 – Present | New Delhi, India

- solving student's doubts on machine learning and data science.
- creating new challenges and working on new projects for the courses.

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 | Delhi, India
- Director of Multimedia Services at Rotaract Club of Keshav Mahavidyalaya.
- Senior Executive Member at Computer Science Society of College.

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 1st position in Coding Competition at SRCASW, D.U
2017 2nd position in Hacking Competition at SRCASW, D.U