

Himanshu Choudhary

Mathematics and Computing Engineering
Delhi Technological University (Formerly Delhi College of Engineering)

EDUCATION

Delhi Technological University (Formerly Delhi College of Engineering), Delhi-B.Tech.

AUGUST 2016 - MAY 2020

Mathematics and Computing Engineering

CGPA : 7.7 (till 3rd semester)

Banasthali University—Higher Secondary Education

July 2014 - May 2015

Secured: 94.11 %

PROJECTS

Face Recognition and Object Detection System “based on Computer Vision using Keras, Tensorflow and pythorch (YOLO and SSD algorithms) and face recognition with Opencv.

Movie Recommendation System “Based on Item-Based Collaborative Filtering”

Spam Classifier and Sentiment Analysis “Based on Natural Language Text Processing”

COURSES / CERTIFICATES

Machine Learning by Stanford University (AndrewNg)

Topics include: (i) Supervised Learning (Algorithms, support vector machines, kernels, neural networks). (ii) Unsupervised learning (clustering, dimensionality reduction, recommender systems, deep learning)

Machine Learning A-Z: Hand-On with Python (Udemy)

All Machine Learning Algorithms with intuition and implementation using Python Libraries and Packages

Deep Learning by Stanford University (AndrewNg) And Deep Learning A-Z: Hand-On Artificial Neural Network (Udemy)

Intuition behind Artificial Neural Networks (ANN), CNN, RNN, SOM with Related Projects using Keras and Tensorflow.

POSITION / RESPONSIBILITY

1. Sig Coordinator at Mathematics And Computing Society, DTU
2. Part of Tech Team in Asymptotes 2017 DTU.
3. Member of DTU Cricket Team.

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Git : github.com/himanshudce

Linkedin:

[https://www.linkedin.com/in/hi](https://www.linkedin.com/in/himanshu-choudhary-a42ba8138/)

[manshu-choudhary-](https://www.linkedin.com/in/himanshu-choudhary-a42ba8138/)

[a42ba8138/](https://www.linkedin.com/in/himanshu-choudhary-a42ba8138/)

SKILLS

Python (Proficient), C, C++,
Probability and
Statistics, Machine Learning,
Deep Learning,
Matlab, SQL(basic), Linux

LIBRARIES / FRAMEWORKS

Pandas, Numpy, Sklearn
Matplotlib, Keras, Tensorflow
OpenCV

TOOLS

Ipython/Jupyter Notebook, Git,
Ms-Office, SPSS

AWARDS

2nd Level Qualifier National
Science Olympiad with 83 State
Rank

Code-Chef 681 global rank in
January Challenge 2017

1st position in district level
debate Competition.

Merit Certificate in
Secondary Board
Examination

State Level Sports Certificate

Cricket- 2015

Cricket - 2013

KAGGLE

Toxic Comment classification
House Prices
Digit Recognizer