

Vasudev Singh

vasu.singh002@gmail.com | +91-8447395342
House No-447, Gali No-33, Molarband Extn., Badarpur, Delhi, India

EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

B.TECH IN COMPUTER ENGINEERING
Expected Graduation: May 2019

LINKS

Github:// [vasu-dev](#)
LinkedIn:// [vasu-dev](#)
Kaggle:// [vasu002](#)
Portfolio:// [vasu-dev](#)

COURSE WORK

- Data Structures and Algorithms
- Introduction to Machine Learning
- Pattern Recognition
- Computer Vision
- Statistics
- Operations Research
- Simulation and Modelling

SKILLS

PROGRAMMING

- Python • C • C++
- Matlab • Shell

FRAMEWORKS

- Django • Flask • Bootstrap
- PySpark

LIBRARIES

- BeautifulSoup
- Scipy • Numpy • pandas • Scikit Learn
- TensorFlow • Keras • PyTorch
- OpenCV

DEVOPS TOOLS

- MongoDB • MySQL • git

OTHER SKILLS

- HTML5+CSS3 • Linux • \LaTeX

CO CURRICULAR

- IT Head TEDxDTU
- Former Member NSS DTU

LEVEL.AI | DATA SCIENCE

June'18 - Aug'18 | Delhi, India

- Project lead of recommendation and Chatbot modules for their MVP, sikka.
- Technologies used : Flask, MongoDB, Rasa-core etc.

CODING BLOCKS | INSTRUCTOR

August 2017 – till date | Delhi, India

- Mentor of the Perceptron (Machine and Deep Learning Course) batch, consisting of over 50 students.

IIITD, DELHI | RESEARCH INTERN

(Guide: Dr. Anubha Gupta), May 2017 – August 2017 | Delhi, India

- Worked on Genomic data in cancer research using Deep Learning.
- Technologies used : Python, keras, theano, numpy, keras-viz etc.

CODEMENTOR | MENTOR

Dec 2016 – Present | Delhi, India

- Expert Mentor on Codementor for help in Python, Machine Learning, Django, and general programming.
- Teaching people around the world and helping the developer community to grow.

PROJECTS

REAL TIME HUMAN TRACKING [link]

- An Utility Application made with OpenCV-python and deep learning for human tracking, gender detection, estimating and displaying the top-view of the people's location in the room in real time.
- Used python, openCV, caffe.

IT KNOWS !! [link]

- An intelligent chatbot that analyses your working conditions and recommends job based on your work preferences
- Used python, django, tflearn(Tensor Flow Deep Learning Library), pandas

SCENE KYA HAI!? [link]

- An application that provides you trending feed from different websites like Reddit, Twitter, Facebook and more. These feeds personalised with the help of a machine learning algorithm which learns from mobile usage data.
- Used django, and libraries like pandas, bs4, requests, scikit learn, numpy etc

AWARDS

2018	Best IoT Hack	HACK THE NORTH
2017	Best Pitch	CLASH HACKS 3.0
2017	Top 30	WorldQuant Summer Training Challenge
2017	1st RunnerUp	HASH HACKS
2017	Top 5	HACK IN THE NORTH