

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

SKILLS

PROGRAMMING

- Python • C • C++
- Matlab • Shell

FRAMEWORKS

- PySpark
- Django • Flask • Bootstrap

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
- FIFA

EXPERIENCE

DEVASTRYX | CO-FOUNDER

Established in 2017 | Delhi, India

- DevAstryx is a privately held company, consists of creative and multi-talented developers hailing from top tier engineering colleges. We provide a wide range of services including web design, web development, mobile application development, web hosting, and consulting.

CODING BLOCKS | TEACHING ASSISTANT

August 2017 – Present | Delhi, India

- Mentor of the Perceptron (Machine and Deep Learning Course) batch, consisting of over 30 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

MOUSEYE [link]

- An Utility Application made with OpenCV allowing the user to control cursor with head movements and can perform click events using blinking of eyes..
- Used python, openCV, dlib, quartz

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

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