

VAIBHAV VARSHNEY

MT17065, Email: vaibhav17065@iiitd.ac.in

DOB: March 07, 1997

Address: 329, Mathura Darwaza, CFC Chauraha,
Vrindavan, UP - 281121



Education

Indraprastha Institute of Information Technology, Delhi

M.Tech(CSE)
2017 – Present

CGPA: 8.5
(till 2nd Semester)

University of Delhi, Delhi

B.Tech(CSE)
2013-2017

Percentage:
79.54%

Porter Burchard Methodist English School, Vrindavan (UP)

Intermediate, CBSE
2012 – 2013

Percentage:
94.4%

Porter Burchard Methodist English School, Vrindavan (UP)

High School, CBSE
2010 – 2011

CGPA: 10

Skills

Area of Interest

Machine Learning, Data structures

Programming Language

Python, Java, C, C++

Tools and Technologies

Scikit-Learn, OpenCV, Android Studio, Git, Jupyter

Technical Electives

Machine learning, Pattern Recognition, Information Retrieval, Mobile computing

Projects

Experimental Analysis and Predictions on Global Terrorism Database

Guide: Dr. Richa Singh

(Jan,18 – Apr,18)
Team Size: 2

An analytical study is done on the Global Terrorism Database to make predictions on the type of weapons used in a terrorist attack or the type of target to be involved in an attack.

Saksham

Guide: Dr. Pushpendra Singh

(May,18 – present)
Team Size: 2

A platform for schizophrenia patients as well as their caregivers, to build a better cognitive understanding and create a sense of independence among the patients. The project is being jointly run with AIIMS.

CleanWise*Guide: Dr. Pushpendra Singh*

(Jan,18 – Apr,18)

Team Size: 5

An android application to manage the supervision of the cleanliness in the campus' washrooms. The project involved two applications, one for supervisor, and one for the administration.

Gentle Reminders*Guide: Dr. P. K.*

(Jan,18 – Apr,18)

Team Size: 5

Android application that aims to remove the clutter caused by the daily gentle reminders, students receive in their inboxes that shaped out like so based on an intensive user study and various iterations throughout the time period.

Traffic Light Recognition and Detection*Guide: Dr. Saket Anand*

(Aug,17 – Nov,17)

Team Size: 4

System to detect traffic lights from a camera feed, and also to recognize the state of traffic light.

Fruit classification with Transfer Learning*Guide: Neeraj Kohli*

(Jan,17 – May,17)

Team Size - 2

In this project, a pre-trained model (AlexNet) is used to train a model for fruit classification using transfer learning.

Facilities Management System : Project based on Object Oriented Programming Approach*Guide: Dr. Chetan Arora*

(Aug, 17 – Nov,17)

Team Size - 2

Project aims at using OOPs concept for creating a social networking web application which enables students of the college to file requests and complaints.

Positions of Responsibility

- Teaching Assistant, Computer Architecture and Operating System (Aug, 17 – Dec, 17)
- Teaching Assistant, Intro To Philosophy (Jan, 18 – Apr, 18)
- Teaching Assistant, Critical Thinking (Jan, 18 – Apr, 18)
- Accounts Manager at *TechnoSrajan* (College Technical Fest) (Jan, 14 – Jan, 16)

Awards and Achievements

- AIR 1163 with 98.8 percentile in GATE 2017.
- Neural Network and Deep learning certification by Andrew Ng on Coursera (Jan 2018).
- Machine Learning certification by Andrew Ng on Coursera (Sept 2016).

Interests and Hobbies

- Community work
- Playing Games

Declaration: The above information is correct to the best of my knowledge.

Vaibhav Varshney

Date: June 08, 2018