

# Deepanshu Arora

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## Education

Course	College/School	University/Board	Year of Passing
Bachelor of Technology in Computer Science	HMR Institute of Technology and Management	Guru Gobind Singh Indraprastha University (GGSIPU)	2018
XII	Shah International School	CBSE	2014
X	Shah International School	CBSE	2012

## HMR Institute of Technology and Management

Semester	I	II	III	IV	V	Overall Percentage
Percentage	66.08%	63.50%	67.60%	80.50%	80.17%	71.61%

## Projects

### Twitter Sentiment Analysis

July 2016

Language: Python

Description: A python program that collects twitter data and gives every tweet a score based on a pre-compiled database of scores for keywords. After collecting keywords that do not already appear in the database it assigns a score to all the words that appear in the tweets. Its implementation is based on [this paper](#).

Project URL: <https://github.com/dpanshuarora/sentiment-analysis>

## **Twitter Bot**

June 2016

Language: Python

Description: A python bot for twitter that accesses a database containing jokes and posts automated updates on a fixed interval. It uses the Tweepy API and has been deployed on Heroku.

Project URL: <https://github.com/dpanshuarora/joke-bot>

## **JSON to CSV convertor**

July 2015

Language: Python

Description: A python program that maps fields from a JSON database to records in a CSV file

Project URL: <https://github.com/dpanshuarora/json-to-csv>

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## **Achievements**

### **International Student Festival in Trondheim (ISFiT 2017), Norway**

February 2017

I was one of the 450 students from over 100 countries who were chosen to participate in the largest thematic student festival in the world. I spent 11 days discussing, debating and networking around social and political topics connected with this year's theme -Discrimination. We were divided into workshops of which I was a part of the Religion Workshop where we dealt with a lot of conflicting ideas in a safe space. I was also a part of plenary sessions that were conducted everyday by professors, activists, and nobel peace prize laureates.

### **Won Second prize at Technowiz**

October 2016

I won the second prize at Technowiz, a technical quiz competition held at Tech Expo-2016, HMR Institute of Technology and Management.

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## **Skills**

**System Programming:** Python, C, C++, JAVA

**Web scripting/frameworks:** HTML5,CSS

**Platforms:** MATLAB, Eclipse, Unix terminal

**Operating Systems:** Mac, Windows, Linux

**Database:** MySQL, NoSQL

**Version Control System:** Git

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## **Certified Courses**

**Data Manipulation at Scale: Systems and Algorithms**

**University of Washington, Coursera**

April 2017

<https://www.coursera.org/account/accomplishments/certificate/UJQR8DBGY259>

## **Big Data**

**I-Medita Larning Solutions**

June 2016

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