

# 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, New Delhi	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>

## Map Reduce

Februaay 2017

Language: Python

Description: Implemented a relational join using Map Reduce.

Project URL: <https://github.com/dpanshuarora/map-reduce>

## 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>

## Personal Page

July 2015

Language: HTML/CSS/JavaScript

Description: A personal webpage to host my curriculum vitae.

Project URL: <https://dpanshuarora.github.io>

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## Achievements

### Contributed to open source

May 2017

Fixed a bug in DuckDuckGo's zeroclickinfo-spice repository

<https://github.com/duckduckgo/zeroclickinfo-spice/pull/3284>

## **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 every day 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 Learning Solutions**

June 2016