

# Ankit Kumar

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## EDUCATION

### JAYPEE INSTITUTE OF IT

#### B.TECH IN IT

Expected Jun 2021 | Noida, India

CGPA: 7.4/10

## LINKS

LinkedIn:// [ankitkumar](#)

GitHub:// [DamiyanVC](#)

Hackerrank:// [akr2397](#)

Codechef:// [ak2397](#)

## COURSEWORK

### UNDERGRADUATE

Problem Solving and Algorithms

Data Structures

Database Management Systems

Operating Systems

Object Oriented Programming

Information Retrieval

## SKILLS

### PROGRAMMING

Experienced

- C++

- MySQL

Intermediate

- Python

- Data Science

Familiar

- HTML

- Nodejs

- MongoDB

## CERTIFICATIONS

- Data Science with Python |

Coding Blocks

- Problem Solving (Intermediate) |

Hackerrank

- Problem Solving (Basic) |

Hackerrank

## EXTRA CURRICULAR

- Organizing member of College

Literary Fest(JOUST)

- Participated in 5 MUN

## EXPERIENCE

### JIIT NOIDA | SUMMER TRAINEE

May 2020 – Jun 2020

- Built an application using Multinomial Naive bayes classification over tf-idf weights on the dataset, to classify news as real or fake and deployed the model on web using nodejs.

## PROJECTS

### TWITTER HASHTAG ANALYTICS (PYTHON)

Social Media Analytics

- Built a tool to analyze the impact and outreach of a twitter trend, allows a user to see various analytics of any hashtag like users with maximum reach, most popular users using the hashtag, estimating the maximum and actual reach of the hashtag, timely frequency of tweets and retweets, working on getting the expected market value of the hashtag right now.
- Extracted 23000+ data of twitter users who used the concerned hashtag for the analysis as well as applied data visualization techniques.

### ANALYZING INFORMATION DIFFUSION IN EGO CENTRIC TWITTER NETWORK (PYTHON)

Social Media Analytics

- Built a social media analysis tool which allows users to get the most influential users in their twitter network and also helps in analyzing the rate of flow of information using diffusion techniques.  
Link : Twitter Project

### FAKE NEWS DETECTION (PYTHON | NODEJS)

Web Application

- Built an application using Multinomial Naive bayes classification over tf-idf weights on the dataset, to classify news as real or fake and deployed the model on web using nodejs.  
Link : Fake News Detection

## RESEARCHWORK

- Analyzing Information Diffusion in Ego Centric Twitter Network, IEEE Xplore
- Potential Extensions Updates in Social Media for Twitter Developers , IJPE Journal, 2020

## ACCOMPLISHMENTS

- 2018, Special Mention, BuildUp Hackathon, JIIT
- 2019, Special Mention, Amity CyberCup 1.0