# Gaurav Upadhyay

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## EXPERIENCE

**Sigmoid Analytics | Data Engineering Intern**

13rd JAN 2020 - PRESENT | Bangalore, India

**PROJECTS(Ongoing)**

Getting the data related to COVID19 from Twitter, processing the data and storing it in the database and then querying the database to get the result.

- Use Twitter API and Kafka Producer to get the data
- Use Spark to process the data and storing in database
- Use MongoDB for storing and querying the data

## EDUCATION

**NIT PATNA**

Bachelor of Technology | Information Technology
JULY 2016 - PRESENT | CGPA 7.32

**K.O.B. Inter College**

Intermediate | Bihar School Examination Board
MAY 2016 | MARKS - 71.2 %

**D.A.V Public School**

Matriculation | Central Board of Secondary Education
JUNE 2013 | CGPA - 10

## ACADEMIC PROJECTS

**Development of Keyword Spotting to detect Spam Calls**

May 2019 - July 2019 | Under DR. JYOTI PRAKASH SINGH

To develop keyword spotting based script for spam detection

- Use features like MFCC
- Use classifier algorithms built on Neural Network like RNN, DNN

**Online Ticketing System**

August 2018 - Nov 2018 | Under DR. JYOTI PRAKASH SINGH

To provide an online platform for ticket booking for railways and airways along with events and movie show booking

- To provide many facilities under one roof
- Uses simple web languages: HTML, CSS, JavaScript

## SKILLS

**LANGUAGES**
C++, JAVA, PYTHON

**DATABASES**
MongoDB, MySQL

**Data Streaming**
Apache Spark, Kafka

## AWARDS

Winner SIH'19

Intermediate College Topper

Clear Snackdown Pre-Elimination Round

Securing 2663 rank on SPOJ (Handle: mpride44)

Max Rating 1905 on CodeChef (Handle:mpride44)

## AREA OF INTEREST

Competitive Programming

Algorithms and Data Structure

Machine Learning