# Sumit kumar jha

Data Scientist

I am currently pursuing my bachleor's from Maharaja Agrasen Institute of Technology in Information Technology

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github.com/sumitkr003 (7)

## WORK EXPERIENCE

# **Web Developer Intern**Binge digital

06/2018 – 07/2018 New Delhi,India Binge Digital is a food search and discovery app, providing in-depth information for menus at restaurants.

## **EDUCATION**

### B.tech - IT

## Maharaja Agrasen Institute of Technology

08/2016 - Present

79% || 8.5+ cpga (Till fourth semester)

## Class 12th

K.S.K Academy

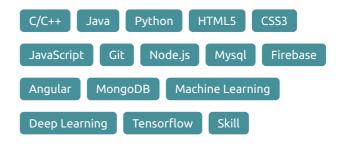
2015 94%

### Class 10th

## Institution/Place of Education

2013 9.4 (cgpa)

## **SKILLS**



## **PROJECTS**

### Image Captioning 🗹

 A deep learning project for automatic captioning of images using VGG Model for photo feature extraction and LSTM model to predict captions.

#### Live Emotion detecter 🗹

 A convolutional neural network which can predict facial emotion of an user which was trained using kaggle dataset

## HandSign Detection 🗹

 A convolutional neural network model which predict alpabets and numbers using American sign language.

#### OpenAI-Cartpole 🗹

 A reinforcement learning project which tries to solve the problem of cartpole give by openai.

#### Hand Written Digit Recognition

- Classifies MNIST Handwritten Digits using CNN
- Achieved an accuracy greater than 98%

#### Web Chat APP 🗹

- Node.js project on websockets using socket.io
- Added chatroom, Online users and share location functionality

# **ACHIEVEMENTS**

#### Codechef

Max Rating: 1914 (4 star)

# **INTERESTS**

Reading Novels

Gaming

Travelling