

SUMIT KUMAR JHA

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last updated: july,2019

EDUCATION

MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY

Expected : August, 2020 | Delhi, India
CGPA : 8.51 (upto 5th sem)

K.S.K ACADEMY

Percentage in XII : 94.00
CGPA in X : 9.4 / 10.0

COURSEWORK UNDERGRADUATE

Algorithm design & analysis
Database Management System

INDEPENDENT

Intro to Machine Learning

CERTIFIED

Data structures and algorithms
Neural Networks & Deep Learning

LINKS

LinkedIn: [sumit-kumar-jha-4aa543133](#)
Github: [sumitkr003](#)
Codechef: [sumit_kr_](#)
Codeforces: [sumit.kumar](#)
Hackerrank: [sksumitkumar003](#)
Geeksforgeeks: [sumit_kumar_003](#)

SKILLS

LANGUAGES

C | C++ | JAVA | PYTHON
HTML5 | CSS3 | JAVASCRIPT

TOOLS / FRAMEWORK

ECLIPSE | NUMPY | PANDAS |
TENSORFLOW | KERAS

INTERNSHIP & EXPERIENCE

Vizzbee | Web Development Intern

June, 2019 - Present | Shivaji Park, New Delhi

- Developed an application to manage drones from web console.
- Developed and Integrated web application with several api's.
- Worked on node.js, aws ec2, aws lambda, aws sns, mongodb and many other technologies.

BINGE.DIGITAL | Web Development Intern

June, 2018 - July, 2018 | Rohini, New Delhi

- Developed Dashboard for Restaurants.
- Worked on angular, node.js, cloud firestore, Firebase.

PROJECTS

IMAGE CAPTIONING [LINK]

- Developed a model for automatic captioning of image.
- Used a 16-layer pre-trained VGG model for image feature extraction.
- Implemented a fully connected 3 - layer network to predict captions on the basis of feature extracted.

LIVE EMOTION DETECTOR [LINK]

- Implemented a Convolutional neural network to predict 7 types of emotions.
- Model was trained on kaggle dataset and can predict live facial expressions using open-cv.

WEB CHAT APP [LINK]

- A web chat app made using socket.io where users can chat.
- App also shows number of online users in a room and they can also share their locations.
- Deployed on heroku and used technologies such as socket.io, javascript, html, css and other javascript libraries.

ACHIEVEMENTS

- 4 star programmer on codechef.
- 5 star in problem solving on hackerrank.
- Ranked 23 out of 2700+ participants in February lunchtime on codechef.
- Qualified google codejam 2019.