

# JASLEEN KOUR

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## EXPERIENCE

### Technical Consulting Intern

#### Intel Corporation

Jan 2020- June 2020

Bengaluru, INDIA

- Worked in the field of Deep Learning, on a project based on Neuro-evolution to implement, analyse and optimise the various algorithms using Intel Software Stack.
- Technologies used: Intel Optimized Tensorflow, Redis Server

### Deep Learning Intern

#### Centre for Artificial Intelligence and Robotics(CAIR),DRDO

May 2019 – July 2019

Bengaluru, INDIA

- Successfully performed Video Summarization on videos using Deep Learning.
- Using Deep Learning Techniques and Pytorch Framework, developed a Deep summarization network (DSN) to summarize videos.
- Drastically enhanced video surveillance

### Research Intern

#### Indraprastha Institute of Information Technology [IIIT-D]

May 2018 – July 2018

Delhi, INDIA

- Research and Development of a new form of QR Code, which is capable of storing more data than the traditional QR code.
- Algorithm Development, Code Implementation, Documentation
- Used Image Processing, OpenCV, Optical Enhancement Techniques

## EDUCATION

### B.Tech. Computer Science Engineering

#### Shri Mata Vaishno Devi University

2016 – 2020

Katra

- CGPA: 8.67/10

### Class XII

#### Presentation Convent Sr. Sec. School

2015 – 2016

Jammu

- Percentage: 94.6

## PROJECTS

### Differentiating Two Images Using Structured Similarity Index

#### Scikit-Image, Python, OpenCV

April 2019

- Using Image Processing, built a system which differentiates between two images by drawing bounding boxes around regions in the two input images that differ from each other.

### Autonomous Tagging of StackOverflow Questions

#### Python, Tensorflow, Deep Learning

March 2019

- Created a neural network using the tensorflow framework, which predicts the tag for a question like Java, C++, C# etc.
- The model reaches an accuracy of about 94%

### Amazon Sentiment Analysis

#### Machine Learning, Natural Language Toolkit, Python

Oct 2018

- Prediction of Probable user rating a product gets on Amazon(Kindle).
- Used Binary Classification, Multinomial Naive Bayes Classifier, Support Vector Machine, NLTK, Python.

## SKILLS

### Tools

Python C/C++ Keras Tensorflow  
Pytorch OpenCV

### Softwares

MS Visual Studio Docker Redis

### Platforms

Linux Windows