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## **OBJECTIVE**

Looking for a Job/Internship opportunity in a creative and challenging organization, where I can expand my skills, increase my knowledge, and gain work experience for professional growth.

## **ACADEMIC QUALIFICATION**

***Jain University, Bangalore*** - Master of Technology in Computer Science

July 2018 - Aug 2020 (8.55 cgpa)

***Kalpataru Institute of Technology, Tiptur*** - Bachelor of Engineering in Computer science

July 2014 - June 2018 ([Certificate](#))

## **PROJECTS**

### **Project titles:**

- (1) Trash detection using a Tensorflow object detector.
- (2) Measurement of cable points to identify defects.
- (3) 4 class (human, horse, cat, and dog) classifier using CNN.
- (4) Graphics Editor Using CG.
- (5) College Management System.

### **Project outlines:**

- (1) In the first project a novel method was presented to detect plastics, papers, and metal with its location using TensorFlow API, and created GUI for that using the PYQT library.
- (2) In the second This project I have given a cable to identify the length between two given points. I have tried with template matching to identify points that didn't perform well. Then I used Faster RCNN two identify points and

measured distance using Euclidean distance. Last we created a simple UI to show which cable has the proper length. This Project comes Under Automation using the AI domain.

(3) This project is related to image classification. Where I collected images of 4-classes and used google collab as a runtime environment improved accuracy using Resnet 200.

## Internship:

(1) **Lincode Labs:** worked as an AI/ML intern. (1<sup>st</sup>-Jan-2020 to 7<sup>th</sup>-April 2020)

★ In this Company, I worked in the team of computer vision where I have done some projects under object detection, measurement..etc using OpenCV and ML techniques.

(2) **IIT Bhubaneswar:** worked under the Guidance of Dr. Ganpati Panda. (July- 2019 to September- 2019 )

★ **Implementation:** Decision Tree, Random Forest, Linear Discriminant Analysis, Naive Bayes, Linear discrete analysis, Reinforcement learning.

★ **Project:** 1-D Convolutional Neural Network Implementation from Scratch. Testing on different Dataset.

(3) **Inspired Memories LLP:** Completed Web Development Internship at ISM. as a Front End Web-Developer.

★ **Project:** college Management system front end development.

## TECHNICAL SKILLS

(1) Machine learning, Deep learning, Cloud Computing, Amazon Web Services, IBM Cloud(Basic).

(2) Python, Django, OpenCV, Matplotlib, Numpy, Pandas, DBMS (MySQL), Apache Spark, Java, Html, CSS, ReactJs.

(3) **Operating Systems:** Windows, Ubuntu.

## PERSONAL SKILLS

(1) Analytical skills, Quick learner.

(2) Good communication, Result oriented.

## HOBBIES & INTEREST

(1) Listening Music, Playing Cricket, Playing Chess.

(2) Singing, Craftwork, Drawing.

(3) Searching for new things on the internet.

## Languages known:

- (1) English.
- (2) Hindi.
- (3) Kannada.

## CERTIFICATES

- 1. Natural Language Processing with Classification and Vector Spaces ([Certificate](#))
- 2. ML and DL intern at Lincode Labs ([Certificate](#))
- 3. Statistics for Data Science by Great Learning([Certificate](#))
- 4. Fundamentals of Scalable Data Science powered by IMB ([Certificate](#))
- 5. Tableau course by Great Learning ([Certificate](#))
- 6. Apache Spark - Level 1 by IMB ([Certificate](#))
- 7. Python Classes and Inheritance by Coursera ([Certificate](#))
- 8. Machine Learning Using Scikit-Learn By Udemy.([Certificate](#))
- 9. AWS essentials by Udemy.([Certificate](#))
- 10. Web Development from scratch. ([Certificate](#))
- 11. Machine Learning A To Z Hands-On Python In Data Science.
- 12. Ultimate AWS Certified Developer Associate 2019.
- 13. Deep Learning, A Specialization Course By Deeplearning.Ai On Coursera.
- 14. Completed Web Development Internship at ISM. ([Certificate](#))