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## SKILLS

Python

Machine learning

Deep learning

keras

Photo and video editing

Linux administration

## LANGUAGES

English

*Native or Bilingual Proficiency*

Hindi

*Professional Working Proficiency*

Telugu

*Native or Bilingual Proficiency*

## INTERESTS

Deep learning models

Data Analysis

Creative programming

Photography

# Gajula Jagadeesh

AI developer and Machine Learning Enthusiast

I believe in creativity and freestyle. Fascinated with computers.

## EDUCATION

### Master of Science in Machine Learning and Artificial Intelligence

Liverpool John Moores University, UK

08/2020 - Present

### PG Diploma in Machine learning and Artificial Intelligence

International Institute of Information Technology , Bangalore

08/2019 - Present

### Bachelor of Computer Applications

Lovely Professional University, Punjab

08/2016 - 05/2019

8.66/10 CGPA

## EXPERIENCE

### Machine learning Instructor

SURE Trust

06/2020 - Present

[www.suretrustforruralyouth.com](http://www.suretrustforruralyouth.com)

*Tasks*

- Teaching machine learning and Data science courses

## CERTIFICATES

Machine Learning by Andrew NG, Coursera. (08/2018 - 10/2018)

*Learned how to work with regression, classification, Clustering and neural networks with practical examples.*

Neural Networks and Deep Learning, deeplearning.ai (03/2019 - 04/2019)

*learned how to implement neural networks from scratch with projects included.*

Improving Deep Neural Networks, deeplearning.ai (05/2019 - 05/2019)

*Worked with different optimization techniques for neural network implementation.*

Python for Data Science and AI, IBM Coursera. (08/2018 - 08/2018)

*learned Python programming language and developed games like tic tac toe.*

Diploma in Professional Photography, Shaw Academy (06/2018 - 12/2018)

*Developed skills from pre-production to post and editing techniques.*

## PERSONAL PROJECTS

AI based virtual Supervision system (02/2020 - Present)

- Supervise Employee or students in organization and track their productivity.

Spark Funds investment analysis (10/2019 - 10/2019)

- conducted analysis for best investment countries and sectors. Used tools like pandas and seaborn.

NSFW project AI based adult content detector. (05/2019 - 06/2019)

- Developed a trained model using keras to detect NSFW content in realtime from displays.

Lending Club Exploratory Data Analysis for defaulter Detection with keras (10/2019 - 11/2019)

- Conducted data analysis to draw insights with visualization and neural net model to predict loan defaulters.

Bone X-ray Abnormality Detection with Transfer Learning (Inception v3) on MURA dataset (11/2019 - 12/2019)

- Trained with inception v3 as base model. Used google colab and keras framework.