# Prasanna Kumar Gaddad

### Developer

I am a Data Science enthusiast who has insights into Machine Learning, Deep Learning, Computer vision, and Natural language processing. I am Extending myself towards Data engineering and cloud to achieve Full-Stack Data Scientist. I am Multi-tasking and a Problem solver.



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### **EDUCATION**

# **Bachelor of Engineering**Rao Bahadur Engineering college

06/2015 - 06/2018

Courses

Civil Engineering

### **Data Science**

iNeuron.ai

08/2020 - Present

Courses

 Machine Learning and Deep learning

### **PERSONAL PROJECTS**

#### Cultivate India (03/2021)

- machine learning based website which recommends best crop to grow, fertilizers to use and the diseases caught by your crops.
- This website is deployed at <u>Heroku</u>:
- The project source : https://github.com/Prasanna-Kumar-Gaddad/Cultivate-India

#### Cricket score prediction (03/2021)

- A Web-based AI application is developed to predict the score of on going IPL or ODI cricket match based current score, over batsman etc.
- This website is deployed at Heroku:
- The project source: https://github.com/Prasanna-Kumar-Gaddad/Cricket-score-prediction-ML-model

### Disease Prediction (02/2021)

- A Web-based AI application is developed which using the concept of machine learning makes predictions about various diseases like Malaria, Pneumonia, Diabetes etc.
- This website is deployed at Heroku:
- The project source: https://github.com/Prasanna-Kumar-Gaddad/disease-prediction-7

All the projects source can be viewed on my GitHub account. The link is : https://github.com/Prasanna-Kumar-Gaddad

# **WORK EXPERIENCE**

# **Data Science Intern**

iNeuron

04/2021 - Present Achievements/Tasks

 Applied Machine learning, Deep Learning, and computer vision algorithms, and various data preprocessing steps.

### **SKILLS**

ML DL Computer vision MySQL NLP

Data Structures and Algorithms Database Statistics

AWS

## **JOB RESPONSIBILITIES**

All the Job responsibilities is mentioned in the GitHub Account. The Link is : https://github.com/Prasanna-Kumar-Gaddad ♂

### Programming Language : Python

Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn, pickle, Keras, Open-cv, Tensorflow, Pytorch

DataBase: MySQL

Tools/IDE: PyCharm, VSCode, Jupyter Notebook, spyder

### Machine Learning:

Linear Regression, Logistic Regression, Decision Tree, Support vector machine, Naive Bayes, Ensemble technique, Hyper parameter tunning

#### Deep Learning and Computer Vision

Artificial Neural Network, Convolutional Neural Network, Recurrent Neural Network, LeNET, AlexNet, VGG, Resnet, InceptionNet, RCNN family , Yolo family , SSD, Object segmentation(Mask-RCNN), Object Tracking

#### Natural Language Processing

 $\it S3$  , Kinesis , EMR , Elastic search, dynamo DB , Aurora, EC2 and many more

### AWS: Basic level

S3 , Kinesis , EMR , Elastic search, dynamo DB , Aurora, EC2 and many more

Operating System: Windows

Hardware: Tesla T4 from google colab

Version control: GIT

# **LANGUAGES**

English			0
Kannada			
Hindi			
Telugu			