

Chiranjeevi B

Data scientist / ML engineer

Coding enthusiast in problem solving problems of Data science and machine learning

✉ chiru.b2346@gmail.com

📍 Bangalore, India

🐙 github.com/chiru123-b

📞 +9198452 73448

🌐 linkedin.com/in/chiranjeevi-b-b8a4a519b

EDUCATION

Gopalan college of engineering and management Bangalore

06/2016 - 06/2020

- BE MECHANICAL
(6.3CGPA)

Narayana pre university college Bangalore

06/2014 - 06/2016

- PCMC(74%)

515 army base workshop school Bangalore

- SSLC (7.4 cgpa)

INTERNSHIP

Survival relapse analytics for triple negative Breast cancer

- The main aim of the project is to predict the cancer whether the cancer will occur or not even after a treatment
- Performed EDA and descriptive statistics on the raw data and performed to generate many use full features .Developed feature selection frame work .Developed model building framework for trying various models like Linear regression , Ridge , Lasso ,Random forest ,knn algorithm.
- And obtained with the accuracy of 85 % using Random forest algorithm.Build optimization frame work using python flask.

Predictive agricultural analytics

- The aim of the project is to recommend what type of agriculture to cultivate according to the season and know which allow us to know which agriculture gives better growth and profit.
- Performed EDA and data visualization and the feature extraction . And obtained with accuracy of 82% logistic regression
- Deployed the model using python flask

Drowsiness detection system for students

- It is an AI application to detect the face of the user and to analyze the drowsiness and emotion of the user.
- Our model will also detect the emotion of the user .whether the user is happy or sad ,anger etc.And the same output will be shown in the analysis report of the user

Liveliness detection

- Build a model for facial recognition and to check whether the person is a real or spoof(Liveliness detection)
- Unauthorized person should not access our authorized person credentials

SKILLS

Machine learning

Deep learning

NLP

Computer vision

Python flask

ANN

CNN

Object detection

Bert

Statistic analysis

Tensorflow and keras

Open cv

Sql

Tableau

Amazon web service(AWS)

RNN

Image processing

Lstm

PERSONAL PROJECTS

Maternal risk level

The aim of project is to predict the risk level of maternal health . Performed EDA and data visualization . And the feature extraction And obtained with the accuracy of 85%by using the Random forest regression. And deployed the model using stream lit.

Black friday sales prediction

The aim of the project is to predict the purchase prediction on the black friday . Performed EDA and data visualization . And the feature extraction And performed modeling using various algorithms and the best accurate one was chosen ,And deployed the model using stream lit.

CERTIFICATES

Full stack data scientist

ALGORITHMS

SVM

RANDOM FOREST ALGORITHM

LOGISTIC REGRESSION

LINEAR REGRESSION

DECISION TREES

KNN ALGORITHM

ANN

RNN

CNN

PCA