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## **Education**

Bapuji Institute of Engineering and Technology, Davangere, Karnataka, India

2017 - 2021

CSE | CGPA: 8.49

Sree Siddaganga P.U. College For Boys, Tumkur, Karnataka

2015 - 2017

1st PUC:85%, 2nd PUC:81%

Anthyodaya English High School

2005-2015

SSLC:82%

#### Skills

C | Java | Python | Html, CSS, JS, PHP | DBMS(SQL)|Cyber Security | Linux | IOT | Blockchain | DSA | Machine Learning | AI Internship

### SMARTBRIDGE | Machine Learning and Deep learning

- Python, Machine Learning, Model Algorithm, Module evaluation, Final deployment of the model, Deep Learning basics and Natural Language Processing, Artificial Intelligence
- AI and ML Use-cases like Oil and Gas, Marketing, Healthcare, Construction, Customer Services, Food industries, etc...

# **Projects**

# Hospital Management System

Feb'19

Facility to give a unique id for every patient and stores the details of every patient and the staff automatically.

Java, Oracle Database(SQL), graphics programming using Applets in Java

### Loan Application Prediction through machine learning models

Apr'20

To check if the person is more likely to recieve the Loan that he/she receives

We trained our model by using Various Algorithms to understood the pattern of the Data on which we have used it to build a simple webapp to show the working of application

# Compressive strength of the concrete

Oct'20

Concrete basic strength is determined as a result of testing samples, aim to determine its service life

Resistance of the concrete material against compressive loads, pressure continues until the first break When a reinforced concrete structural element is exposed to loads, it must withstand loads such as pressure, tensile, shear, etc.

#### Quality prediction in a mining process

Mar'21

Quality predict how much impurity is in the ore concentrate

- Iron ores are rocks and minerals from which metallic iron can be economically extracted.
- in iron The ores are usually oxides The iron usually rich is found in the form of magnetite, hematite, goethite, limonite or siderite.
- Silica is basically impurity in iron ore and by predicting the impurity in ore we can help the engineers to take measurements in early stages of manufacturing

### Cloud based application for prediction of natural disasters

Jun'21

Natural Disaster application is designed to anticipate floods, cyclones, and earthquakes.

- Machine Learning, Python, Html, CSS, JS, Cloud Technology like Hadoop, APIs-SendGrid, Visual Crossing Weather, Geocoding API
- National Center for Seismology is monitoring of earthquake activity in the country, Satellite imagery and GIS maps can give emergency and disaster response officials a wealth of information for assessment, analysis of natural disasters, We fetched and trained the data to our models
- Artificial intelligence can analyze mountains of information to track the patterns and intensity of weather phenomena By analyzing existing data and newly generated data

# Academic, Extracurricular Achievements and Hobbies

- ML Course Topper Link(NPTEL-IIT Madras):https://archive.nptel.ac.in/noc/courses/noc20/SEM1/noc20-cs49/
- Digital Marketing Certified from Google | C,C++,C#,Java,Python,Web(html,css,js),Php certified from sololearn
- JEE Mains Cleared in 2017 | NEET Cleared in 2017,2018,2019
- Learning New Skills | LeaderShip Responsibility taking | Reading Books | Playing Sports

#### **Declaration**

I hereby declare that above information mentioned is true with my best knowledge