Perumallu Madhu Chandra

madhuchandra1404@gmail.com

+91 9381324943

EDUCATION

IIIT GWALIOR
B.Tech+M.Tech(INFORMATION TECHNOLOGY)
EXPECTED: MAY 2023 | Gwalior, M.P

NARAYANA JUNIOR COLLEGE
TSBIE BOARD
MARCH 2018| Hyderabad, T.S
Percentage-91%

NARAYANA OLYMPIAD SCHOOL
TS SSC BOARD
MARCH 2016| Hyderabad, T.S
CGPA-9.7/10

PROJECTS

TOUR BOOKING APPLICATION | WEB APP |
- Built using HTML, Advanced CSS, Node.js, ExpressJS, MongoDB, Mongoose.
- Used MongoDB with mongoose backend.
- Payment gateway is built using stripe.
- Added authorization, image upload and storage, pagination to REST APIs.
-

Analysis and detection of coronavirus(Covid-19) using lung X-ray | DEEP LEARNING |

- Built using python and used modules such as Numpy, Pandas,Tensorflow,Seaborn,Sklearn.
- Kaggle is used as the datasets are available in it and as GPU is required

COURSE WORK

UNDERGRADUATE
Data Structures
Design and Analysis of Algorithms
Web Architecture And Security
Cryptography And Network Security
Information System Security
Database Management System
Operation System
Software Engineering
Artificial Intelligence

Using Deep Learning to improve the quality of rain-accumulated images |DEEP LEARNING |
- Built using Numpy,Tensorflow,Pandas,keras,Scipy,Python Image Library(PIL), Scikit-learn, CUDA Toolkit
- Used Google Colab and GSuite as the datasets are huge.

Website providing on-demand home services like plumbing, deep cleaning, carpentry, sofa & carpet cleaning, pest control, and other more services.(inprogress)

SKILLS

PROGRAMMING
- C
- C++
- JAVA
- PYTHON
- JAVASCRIPT

DEVELOPMENT(MERN STACK)
- Node.JS
- HTML/CSS
- Express.JS
- React.JS

DATABASES
- MongoDB
- MySQL

CLOUD
- AMAZON CLOUD(AWS)

DATA SCIENCE
- Machine Learning
- Deep learning
- Natural Language Process