VISHNU VARDHAN REDDY GADUSUNURY

Computer Science Student

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EDUCATION

BE in Computer Science and Engineering
RV Institute of Technology and Management

08/2019 - Present   *Bangalore*

PERSONAL PROJECTS

Mini Self Driving Car (07/2021 - Present)
- Mini Self driving car is a project based on AI and IoT in a localized environment.

Audio Player using MERN stack and Deep Learning (12/2021 - 01/2022)
- A MERN stack application to upload music to MongoDB Atlas and playing in React JS. Music prediction using Deep Learning

Emotion Detection and image procesing (12/2022 - 12/2021)
- Detecting the faces from image and detecting the emotion of the face using openCV and CNN

Custom Object Detection using YOLO (11/2021 - 12/2021)
- Built a custom object detector using YOLO algorithm

Traffic sign Recogniton (09/2021 - 10/2021)
- Built by CNN for detecting traffic signs in realtime

E-Commerce Website Project (02/2021 - 02/2021)
- E-Commerce website is developed using HyperText MarkUp Language (HTML), Cascading Style Sheets (CSS) for giving a good user interface and addition JavaScript makes the website dynamic.

Fake news detection using Machine Algorithms and Artificial Neural networks (11/2020 - 01/2021)
- Classifying the news as Fake and Real using Various Machine learning Algorithms,Tensorflow to construct Artificial Neural Networks and Natural Language Processing

WORK EXPERIENCE

C-Programming and Python Mentor
Phoenix Robotics Club RVITM

Bangalore

Achievements/Tasks
- I mentored 3 days "Dive into C" workshop on C-Programming in January 2021 and "3 Day Python Bootcamp" in May 2021 with more than 100 participants in online mode.

SKILLS

Python   Data Science   Deep Learning   Machine Learning   JavaScript   C   Django   MERN Stack   DBMS   C++   SQL   Arduino

ACHIEVEMENTS

Published research paper on "Fake News Detection Using Artificial Neural Network Algorithm" (01/2022)
Author of research paper "Fake News Detection Using Artificial Neural Network Algorithm" which was published on Springer Journal on January 1 2022. https://link.springer.com/chapter/10.1007/978-3-030-91244-4_26

Consolation Prize in national level 48hour hackathon (07/2021 - 07/2021)
Built a web application using Django to make the grocery store go online with multiple sellers

ORGANIZATIONS

Phoenix Robotics Club RVITM (09/2019 - Present)
President

CERTIFICATES

Neural Networks and Deep Learning from Coursera (04/2021 - 05/2021)
Credential ID: 75F7E8DAL5U8

Convolutional Neural Networks from Coursera (08/2021 - 09/2021)

IBM and SmartBridge Certified AI developer
Credential ID SB20200003459

Data Science Certification By Let's Upgrade
Credential ID LUDS1120A1609

Udemy Certified Django Full Stack Developer
Credential ID UC-822f91ac-5e77-4131-a56a-0e3838dcdd3a

React JS Certification by India SuperBrain
Certificate ID ISB00120018000469