Kishore Raghu Uma

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Summary

A developer with a strong math background, in the pursuit of knowledge and achievement.Passionate about web devolpment and deep learning.Thrive on competition, an avid learner,and an optimistic person. Innovative solution provider who is gifted with the power of seeing the invicible line in a minus to make it a plus.

Values

- Passionate
- Responsible
- Driven

Professional Skills

- ReactJS
- Data structures and algorithms
- Python
- Deep Learning
- Django
- C++

Employment History

Intern

Datalore Labs Private Limited • Bengaluru, Karnataka
12/2018 - 02/2019

gained invaluable experience on building Convolution and Recurrent Machine Learning Models, by working here as an Intern. Built an object detection model using the YOLO(You Only Look Once) algorithm, and a Convolution Neural Network which finds the physical properties of compounds based on their structure.

On working as an Intern for 3 months in this company, got to know a lot about the corporate culture that is followed in most of the companies. This internship acted as a stepping stone to a successful career.

Education

Bachelor's Degree Information Technology

Sri Krishna College of Engineering • Coimbatore, Tamil Nadu
Graduating - 04/2021
A place where I'm building my social and job skills.

- 8.5 CGPA

High School

Alwin Memorial Public School • Chennai, Tamil Nadu
Graduated - 03/2017

- a perfect 10 cgpa on my 10th grade
- 90 % on my 12th cbse board exams

Languages

- English
- Hindi
- Tamil
- French

Certifications

- Deep Learning Course Certification on Convolution Neural Networks(CNN), Stanford University,2019
- Python Data Structure and Algorithms Certification, IIT Madras,2018.

Projects

- **Remind me to do:**A ReactJs and Django REST app on Heroku that tracks shared assignments and project amoung group members.(https://montudodo.herokuapp.com/)
- **ITPL**: Built an web interface for the college cricket tournament,using the Django Framework.(https://itpl.herokuapp.com)
- **GenClass:** This project's main motive is to classify **Indian** names into genders(M-F). This uses a feed forward neural network to classify genders.
- **Chat Room:**This project's main motive is to provide a **Local Area Network(LAN) chat utility**, that can come in handy in school and college labs. It was made using socket programming in python.
- **MNIST Number Recognition:** This project's main motive is to **classify images into numbers** from 0-9. It was trained using MNIST dataset. This project helped me in gaining invaluable experience on using the keras framework to build Deep learning models.
- **Project ScreenCapture:**This project's main motive is to **capture the client's monitor and send all the pixel values** through a sockets to the server.

Hobbies

- Table Tennis
- Cricket
- Chess