KODURU YASWANTH REDDY

Computer Science Student - KITS

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Anantapur, Andhra Pradesh

EDUCATION

Bachelor's of Computer Science

And Technology
Karunya Institute Of Technology & Sciences
2017 - Ongoing

GPA
7.83 / 10.0

INTERMEDIATE(+2)
Sri Chaitanya Jr College
2015 - 2017

%
92.7 / 100

10th Class
PVS Concept School
2015 - 2016

GPA
9.7 / 10

PROJECTS

1. Gender and Age Detection

11/2019 - 02/2020   Karunya Institute Of Technology

To build a gender and age detector that can approximately guess the gender and age of the person (face) in a picture or through webcam.

In this project, I had used Deep Learning to accurately identify the gender and age of a person from a single image of a face. I used the models trained by Tal Harasser and Gil Levi. The predicted gender may be one of 'Male' and 'Female', and the predicted age may be one of the following ranges- $(0-2)$, $(4-6)$, $(8-12)$, $(15-20)$, $(25-32)$, $(38-43)$, $(48-53)$, $(60-100)$ (8 nodes in the final soft-max layer). It is very difficult to accurately guess the exact age from a single image because of factors like makeup, lighting, obstructions, and facial expressions. And so, I made this a classification problem instead of making it one of regression

SKILLS

Front End

HTML   CSS   JavaScript

Angular JS

Back End

Python   C/C++   Java   PHP

JavaScript   SQL

Technologies

Data Science   Machine Learning

Block chain   IoT

CERTIFICATIONS

- ✓ **Python For Data Science - NPTL**
- ✓ **Data Science Foundations - Cognitive Class.Ai**
- ✓ **Introduction to Data Science - Cognitive Class.Ai**
- ✓ **Data Scientist with Python Track ─ DataCamp**
- ✓ **Applied Plotting, Charting & Data Representation in Python   University of Michigan | Coursera**
- ✓ **Python for Data Science and AI - Coursera**
- ✓ **Google Cloud Specialization - Coursera Python**
- ✓ **Data Scientist with Python Track - DataCamp**

PROJECTS

2. E-Cart System

07/2018 - 12/2018   Karunya Institute Of Technology

An online tool to facilitate end-to-end process of online shopping system from customer to merchant

Built with front end technologies like HTML and CSS and scripting languages like JavaScript and PHP the application provides end-to-end support for buying and selling goods

3. Covid19 Data Visualization

08/2018 - 12/2018   Karunya Institute Of Technology

The aim of this project is to Understand the evolving dynamics and the precise location of regional outbreaks requires a complete testing picture — how many people have actually been tested in each state/territory(India), when the tests were done, and what the results were.

4. Online Voting System

02/2019 - 08/2019   Karunya Institute Of Technology

An online voting system for the Indian election is proposed for the first time in this paper. The proposed model has greater security in the sense that voter high-security password is confirmed before the vote is accepted in the main database of Election Commission of India. The additional feature of the model is that the voter can confirm if his/her vote has gone to the correct candidate/party. In this model, a person can also vote from outside of his/her allotted constituency or from his/her preferred location. In the proposed system the tallying of the votes will be done automatically, thus saving huge time and enabling Election Commissioner of India to announce the result within a very short period

REFERENCES

- **Dr. Immanuel JohnRaja (HOD – CSE(KITS))**
  Email I'd : immanueljohnraja@karunya.edu
- **Dr. E. Kirubakaran (Professor -CSE(KITS))**
  Email I'd : kirubakaran.ezra@gmail.com

SUMMARY

I am an Individual pursuing Final-year Computer Science & Engineering at Karunya Institute Of Technology & Sciences. I excel at learning and problem solving in a team dynamic on course projects. I am Seeking a beginner role to enhance and explore my technical knowledge gained at Karunya University in the last three years. I hold a B.Tech degree from Karunya college and won the quiz challenge held at the campus.

In Plant Training

20/12/18 – 20/1/19   Bangalore

I've done my in plant Training in **SP Varun Simha IT Solutions** in the domain of Web Development technologies, both front- end and back-end including server scripting languages

Skills Gained : Java Script , AngularJS , PHP , Teem Development

Personal Details

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- Father Name : Koduru Kesava Reddy
- Mother Name : Koduru Sunanda
- Languages Known : Telugu, English, Hindi, Tamil