

Keshav Kumar Pulla

Computer Science Undergraduate

Seeking for a job to pursue a highly rewarding career and healthy work environment Where I can utilize my skills and knowledge efficiently for the Organizational growth.



keshavkumar.pulla@gmail.com

9603066879

Vijayawada, India

linkedin.com/in/keshav-kumar-pulla-26259720b

github.com/Keshav6879

EDUCATION

Computer Science and Engineering Vel Tech University

07/2019 - Present

GPA:- 8.43

Courses

- Data Structures and Algorithms
- Database Management System
- Computer Networks
- Internet Programming
- Machine Learning
- Operating System
- Web development

WORK EXPERIENCE

AI-ML & DATA ANALYTICS VIRTUAL INTERNSHIP PROGRAM Workplace/Company

10/2021 - 12/2021

Virtual Mode

Achievements/Tasks

- Successfully Completed 10 weeks of AI-ML Virtual Internship which was supported by AWS Academy.
- Performed Data Extraction, Data Cleaning, also Data Visualization using NumPy, Pandas, Scikit-learn, Matplotlib and Seaborn.

A Novel 18-Convolutional layered Deep U-Net Architecture for COVID-19 Infection Diagnosis through Object Detection on Lung CT Scan Segmentation ICMISC-2022

01/2022 - 04/2022

Achievements/Tasks

- This paper attempts to provide the object detection of lung area and infected area in the lung CT Scan images using the proposed 18-Convolutional Layered Deep U-Net architecture.
- The project is implemented with Python under NVidia Tesla V100 GPU server with 1,940,817 trainable parameters, training epochs of 300, batch size of 32 and training time of 1531 minutes.
- Implementation results shows that proposed model have pixel accuracy of 98.32%, intersection over union of 48.7% and dice coefficient of 97.56% compared to existing object detection models.

SKILLS

C

Java

Basics of python

HTML5

CSS

SQL

Visual Studio Code

Quick Learner

Team Management

Good communication skill

PERSONAL PROJECTS

VOICE BASED INTELLIGENT VIRTUAL ASSISTANCE FOR WINDOWS (07/2021 - 10/2021)

- The Project aim is to build a personal voice assistant that will make sure easy for users to use computer with voice command.
- Used the google API to convert input speech into text. The speech is given as an input to google cloud the processing, as an output, the system then receives the resulting text.
- Backend work: At backend the python gets the output from speech recognition and after that it identifies whether the command is a system command or a browser command.

Online buying Fruits and vegetables management system (08/2021 - 11/2021)

- The main theme of this project is to build a website for buying fruits and vegetables in online to managing the online payments, online order, Coupons. it tracks all the details.
- With the help of web technologies like HTML, CSS, JavaScript, and PHP as a programming language using SQL database developed the website.

CERTIFICATES

AWS Academy Graduate-AWS Cloud Foundation, by AWS Academy (09/2021 - 12/2021)

AWS Academy Graduate-AWS Machine Learning, by AWS Academy (09/2021 - 09/2021)

LANGUAGES

Telugu

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Machine Learning

Web Development