Venkata Karthik Reddy Medagam

9182305651 | ✉ karthikmedagam@gmail.com | 🌐 portfolio | github.com/MVKarthikReddy | linkedin.com/in/karthik

- Seeking an opportunity to contribute my skills and dedication to a dynamic team in the industry and continue to learn and grow in a professional environment.

EDUCATION

Vasireddy Venkatadri Institute of Technology	Andhra Pradesh, India
*Bachelor of Technology in Information Technology, Secured an aggregate of **8.88 CGPA***	*Aug. 2020 – May 2024*
Sri Chaitanya Junior College	Andhra Pradesh, India
*Board Of Intermediate Examinations Andhra Pradesh Secured an aggregate of **9.88 CGPA***	*July. 2018 – May 2020*
Zilla Parishad High School	Andhra Pradesh, India
*Board Of Secondary Education Andhra Pradesh, Secured an aggregate of **10 CGPA***	*June. 2017 – May 2018*

PROJECTS

Farmers Bazaar   Mar 2024
- Designed a user-friendly web application using MERN stack for connecting local farmers with customers seeking fresh, high quality produce without any mediators.
- 47% of the population of India depends on agriculture and our platform will be useful for many farmers those who want to sell their goods in their desired prices.

Sign Language Recognition   Nov 2023
- Developed Deep Learning models (GRU & LSTM) that interpret and understand sign languagegestures and convert them into text.
- Technologies used: **Python** (OpenCV for reading images, Mediapipe for extracting landmarks and (GRU & LSTM) models for classifying signs). **-** Platform : Jupiter Notebook
- In conclusion GRU Model stands out the best with an accuracy between 96%-99% while LSTM results an accuracy 90%-94%.

Mail Scheduler | *Web Application*   Apr 2023
- Designed a user-friendly web application using React Js which takes less than 3 sec. to load and is useful to schedulemails.
- Users have freedom to create, update and delete those mails from the queue before they sent.
- Software used: React Js (Front End), Node Js & Express Js(Back End) and MongoDB (Database).

MyPhone | *Android Application*   Dec 2022
- It is useful in finding missing phones by accessing location and can access contacts, can lock the phone, can ring thephone with the help of sms services with a minimal latency of 1 sec.
- Software used: Android Studio, Java, Xml, Firebase

TECHNICAL SKILLS AND INTERESTS

- **Programming Languages:** C, Java, Python
- **Other Languages | Software Packages:** Html, CSS, Java Script | Github, Netlify, Vercel
- **Frontend and Backend Frameworks:** React.js, Node.js, Django
- **Interested in** Data Structures and Algorithms, DBMS, Oops, MySQL

CERTIFICATIONS

- Completed Node.js certification provided by Udemy.
- Completed 12 hr. DBMS certification course provided by Udemy.
- Completed React.js certification provided by Great Learning.
- Secured 72% in Data Analytics with python by NPTEL.
- Completed Data Science with python in courser.

ACHIEVEMENTS

- Solved overall **150+ problems** on platforms like leetcode, GFG, HackerRank, and Code Tantra.
- Secured Rank 2655 in Leetcode weekly contest 352.

POSITION OF RESPONSIBILITIES AND EXTRACURRICULARS

- I was selected as a district level kabaddi player.   - Volunteer, Board for Community Development through Education - BCDE.

LANGUAGES KNOWN

- English (professional proficiency)   - Telugu (Native)   - Hindi (Elementary Proficiency)

I hereby declare that all the above information is true as per my knowledge - Venkata Karthik Reddy Medagam.