

KALYAN REDDY KANDULA

Data Analyst

Detail-focused Data Analyst with knowledge in data warehousing, process validation and business needs analysis. Proven ability to understand customer requirements and translate into actionable project plans. Dedicated and hard-working with passion for Big Data. Developer with years of successful experience in Machine Learning and artificial intelligence. Strengths in python and SQL backed by training in software development. Committed to successful project rollouts with ability to work with all types of personalities. Background working with cutting-edge technologies and emerging concepts.

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WORK EXPERIENCE

Data Analyst near.co

04/2021 - Present

Koramangala, Bangalore

Achievements/Tasks

- Technologies Used: Python, SQL, Hadoop, Tableau, Pyspark, Scala, Apache Spark, Jira Software.
- Researched and resolved issues regarding integrity of data flow into databases.
- Created and improved intelligence resources to facilitate consistent data management strategies.

ACADEMIC PROJECTS

Smart Healthcare Monitoring System based on IOT

- This project deals with sensors for measuring the basic health parameters like B.P, Temperature, Heartbeat, ECG and collecting and upload the status to the data base server through internet and can get a prescription through internet without consulting the doctor.

Automatic Attendance Marking System based on Speaker verification

- Each person has their unique characteristic in speech and voice that can be captured and analyzed to make this new attendance marking system. Here the system is developed in python.

Brain controlled wheelchair using brain computer interface

- From brain waves attention levels are taken using Neurosky mind wave mobile to control directions of Chair.

Smart Dustbin based on IOT

- For calculating the percentage of the garbage in the dustbin and to inform the department that the dustbin is full, so that they can clean immediately.

Word Cloud Array

- In this project I wrote script to print the data in txt file into word cloud array using Python. I used NumPy, pandas and MATLAB to implement this code to be executed.

EDUCATION

Btech || ECE

RGUKT, APIIT, RKValley, Idupulapaya, Kadapa(D)

2016 - 2020,

9.0

PUC || MPC

RGUKT, APIIT, RKValley, Idupulapaya, Kadapa(D)

2016,

9.7

SSC || SSC

Z.P.H.S, Eguvapalli, Pendlimarri(m), Kadapa(D)

2014,

9.7

SKILLS

Python

SQL

PySpark

Java

Scala

C

Data Analytics

MS Excel

HTML

MATLAB

Perl

PHP

CSS

Tableau

Machine Learning

INTERNSHIP

Data Analyst intern near.co

10/2020 - 03/2021

Koramangala, Bangalore

- Created and improved intelligence resources to facilitate consistent data management strategies.

ACHIEVEMENTS

Served National Service Scheme (NSS) & Helping Hands Organization (HHO) for 6 years.

Worked as a Journalist and Radio Jockey in my University for 5 years.

3 Years training in Karnatic vocals and 1 year trained in Kuchipudi.

Successfully completed the "Sports for Mental Health Run of 5k" conducted by Shaastra Sports Tech Summit and Decathlon in IIT MADRAS. (10/2018)

CERTIFICATES

Certificate of Participation by NASA || The Space Settlement Design Contest || NASA Ames Research Center.

Certificate in power point presentation in DHATUKRIYA 2k15.

Certification in Arduino board Programming and Interface by RGUKT, RK Valley

Mystic World of Data Science by IEEE Student Branch and Satyabhama institute of Science and Technology.

FM Radio Broadcasting, Management Events of Abhiyanth 2K'18 and Abhiyanth 2K'17 at RGUKT, RK Valley.

Certification in IOT and AI by RGUKT, AP, Vijayawada

WORK SAMPLE LINK

<https://github.com/KalyanReddy-Kandula1299>

INTERESTS

Music & Dance

Craft Arts

Writing Poetry