RESUME

Name: Ramachandruni Sai Kalyan

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GitHub: https://github.com/kalyan-krish

Objective:

To work in a challenging atmosphere by exhibiting my skills with at most sincerity and dedicated smart work for the growth of esteemed organization along with mine.

Technical Skills:

Operating Systems	Windows 10, Linux.
Programming Languages	Python, C
Knowledge In Technology	- Data Analysis with Python - Data Visualization with Python - Machine Learning with Python (Linear Regression, Logistic Regression, KNN, k Means Clustering,DBSCAN, PCA, Decision Tree, Random Forest, Ensemble Techniques(Bagging, Boosting, XGboost) - Deep Learning with Keras and Tensorflow. - Transfer Learning - Statistics - Devops concepts,Ansible,Docker,Jenkins. - PowerBI, SQL
Tools	- Pycharm, VS code - Jupyter Notebook - PowerBI

Projects:

Potato Leaf Disease Prediction using CNN Image Classification

In this project with use of Deep learning I have classified the image dataset of leaves into 3

classes. The dataset include lot of images of potato leaves. This data was extracted from Kaggle

to classify the images.

Algorithms   :   Convolution Neural network

Dog – Cat Image Classification using CNN

In this project with use of Deep learning I have classified the image dataset of animals into 2 classes using CNN.

Prediction problems:

Admission prediction of a university using Machine Learning Algorithm Linear Regression.

HCL Internship Project:

Project Name: Fastag Enrollment System

Description: In this project we developed a system using c++ coding for different services usefulfor fastag enrollment.

Learnings: Command in C++ programming and best coding practices

First Testing project in HCL:

Project Name: ASDA-K2WB (Kronos to Workbrain)

Description: It is a manual testing project in this I supported in system testing of workbrain systemUsing Jira Tool

Learnings: It is my first project,I experienced how team work gives success,In this project I supportedin critical phases of deadlines by working weekends.

Second Project in HCL:

Project Name: Diya Application

Description: It is a application service project in this I supported in maintaining the Production Server of Application.

I have prepared the Data Analysis Report of other 38 apps and supported in Weekend support team for many months.

Educational Details

Examination	School/ College	Board/ University	Year of Passing	Percentage /GPA
B.Tech (EEE)	Gudlavalleru Engineering College	JNTUK, Kakinada	2020	87.6%
HSE	Sri Sai Junior College	State Board of HSE, A.P	2016	98%
SSC	Alpha High School	State Board of Education, A.P	2010	9.5

<u>Strengths</u>: Hard work, Adaptability

<u>Hobbies:</u> Music, Movies

Personal Details

Sex	: Male	
Date of Birth	: 30/08/1998	
Marital Status	: Unmarried	
Nationality	: India	
Languages Known	: Telugu, English	
Address	: 221,Karanam Bazar, Kanigiri, Prakasam (D.T),A.P.	