

# KULUKURI SANDEEP

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## CAREER OBJECTIVE:

To secure a challenging position in a reputed organization to utilize my technical and managerial skills for the growth of organizations as well as to expand my learning, knowledge and skills.

## ACADEMIC PROFILE:

Course	Institute	Board/university	Batch	Percentage/CGPA
B Tech (CSE)	GMRIT, Rajam, (Autonomous)	JNTU Kakinada	2017-21	8.3
Diploma (Chemical)	Govt. Institute of Chemical Engineering, Vishakhapatnam	State Board of Technical Education	2014-17	86.7
10 <sup>th</sup> (State Board)	Sri Bhavani Vidyanikethan	Board of Secondary Education	2013-14	9.0

## TECHNICAL SKILLS:

**Languages** : C, Java & Python.

**Frame Works:** : HTML, CSS, Django, Flask, Bootstrap4.

**Analysis** : SQL, Pandas, Matplotlib, Seaborn, Tableau.

**Certified In** : Python for Everybody by Coursera,  
Python Data Structures by Coursera,  
Foundational Artificial Intelligence by NASSCOM,  
Python for Data Science by NPTEL & Practical Machine Learning with TensorFlow by NPTEL.

**Favourite Subject** : Machine Learning.

## INDUSTRIAL EXPOSURE:

- **Apprenticeship:**

1. **HPCL (Hindustan Petroleum Corporation Limited)**

Learned various processes of crude distillation and about various equipment involved in Crude Distillation Unit (CDU) for 6 months at Vishakhapatnam.

2. **ALIVIRA PVT. LTD**

A pharmaceutical industry deals with animal medicine raw materials. Learned about the process of batch reactors at Parawada.

## PROJECTS:

1. **Hotel Booking Demand Analysis:** Identified the factors pertaining to the bookings and reasons for cancellations. Missing values were handled and data was visualized key patterns and intuitions are drawn. Libraries used are Pandas, Matplotlib and Seaborn.
2. **An Approach for Imputation and Classification of Medical Datasets:** Different medical datasets missing values were treated and classification had done using machine learning. The models are web integrated. Technologies used are Python, HTML, CSS, Java Script, Bootstrap and Flask.
3. **Classification of Skin Cancer:** A deep learning model for multiclass classification using CNNs and the same classification is done along with data augmentation by Transfer Learning using PYTHON and TENSORFLOW.
4. **Face Recognition:** A machine learning model for FACE RECOGNITION, developed by using OPENCV and PYTHON. The web integration is done by using HTML, CSS, Java Script, Bootstrap and Flask.
5. **Blog App:** A web application for writing blogs, reviews and commenting them. The application was developed using DJANGO, SQLITE, HTML, CSS and BOOTSTRAP.

**PERSONALITY TRAITS:** Flexibility, Creative, Quick Learner, Determination & Persistence.

## ACHIEVEMENTS:

1. Secured *Second position* in **Paper Presentation on An Improved Model for prediction of Diabetes Using Machine Learning** conducted by JNTUV (2020).
2. Secured *Third position* in **AI Hackathon** of STEPCONE conducted by GMRIT (2020).
3. Secured *Second position* in **Movie Making Contest** of STEPCONE conducted by GMRIT (2019).
4. Secured *9<sup>th</sup> rank* in ECET Andhra Pradesh (2018).
5. Secured *1 st prize* in Kabaddi conducted by GICE.

**INTRESTS:** Playing Games & Watching Movies.

**PERSONAL PROFILE:**

DOB : 30/11/1998

Fathers Name : K. Krishna Thirupathi Rao

Gender : Male

Nationality : Indian

Languages Known : English, Hindi, Telugu.

Permanent Address : # D-no: 1-6, Dosuru (Village & Post),  
Atchutapuram (Md), Vishakhapatnam,  
Andhra Pradesh-531011.

**Declaration**

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Dosuru

Date:

**[KULUKURI SANDEEP]**