# KETEPALLI POOJITA LAKSHMI SYAMALA

#### **OBJECTIVE:**

Myself poojita, student at Kalasalingam Academy of Research and Education who is passionate about Machine Learning and Artificial Intelligence. I am waiting for an opportunity to work in these domains and give my best output. I also work relentlessly for aiming and reaching the goal to make a triumphant environment.

#### **CONTACT:**

Ketepalli Poojita Lakshmi Syamala

16-147A, Shivalayam Street, Nandigama,

Krishna District-521185, Andhra Pradesh.

Email: poojitakkr@gmail.com

Phone: 9346905567

### **SOCIAL:**

LinkedIn: Ketepalli Poojita Lakshmi Syamala | LinkedIn

GitHub: <a href="https://github.com/poojitaketepalli">https://github.com/poojitaketepalli</a>

Hackerrank: <a href="https://www.hackerrank.com/poojitakkr">https://www.hackerrank.com/poojitakkr</a>

Kaggle: Ketepalli Poojita Lakshmi Syamala | Novice | Kaggle

#### **EDUCATION:**

2019 – 2023 Kalasalingam Academy of Research and Education, Srivilliputhur.

BTech in Computer Science and Engineering (2nd year)

CGPA: 8.83

2017-2019 Sri Chaitanya IIT Academy, Vijayawada.

Intermediate

CGPA: 9.79

#### **TECHNICAL SKILLS:**

- Python Programming
- Programming and Data Structures in C
- Java Programming
- Machine Learning
- Deep Learning (ANN, CNN)
- Data Analytics
- Tableau
- MySQL

## **CERTIFICATION COURSES:**

- I. Offered by Coursera
  - > IBM Applied AI (Specialization)
  - Data Analytics with python
  - > Python for Data Science
  - > Introduction to Computer Vision
- II. NPTEL
  - > Joy of computing with python
- III. Offered by Sololearn
  - > SQL Fundamentals
  - > HTML Fundamentals
  - Python Tutorials

- IV. Offered by Great Learning Academy
  - Machine Learning with Python

#### **RESEARCH PAPERS:**

Research paper on the topic is "Design and Evaluation of a Deep Learning Algorithm for Emotion Recognition" accepted at Vaigai College of Engineering, Madurai, India and published at IEEE Xplore.

https://ieeexplore.ieee.org/document/9432336

#### **PROJECTS WORKED:**

- ➤ House Price Prediction Using Linear Regression
- ➤ Iris Species classification Using Decision Tree, KNN
- Facial Emotion Recognition Using CNN
- ➤ Diabetic Retinopathy Detection using EfficientNet
- > Image classification using Random Forest, SVM, Decision Tree
- Pneumonia lung detection using ResNet and EfficientNet