

PONRASU T

COMPUTER SCIENCE ENGINEER

To obtain a challenging position as a Computer Science Engineer in a dynamic organization where I can utilize my technical skills and knowledge to contribute to the growth & success of the company and expanding my expertise in the field .



+91 9344731456
ponrasuthanghavel@gmail.com

<https://www.linkedin.com/in/ponrasu-t-4b45ab210>

<https://github.com/PonrasuThanghavel>

AREAS OF INTEREST

- Machine Learning
- Data Engineering

SKILLS

- C, CPP, Python
- Numpy,Pandas
- Matplotlib
- SQL

TOOLS

- Jupyter Notebook
- PyCharm
- Excel

EDUCATION

BACHELOR OF ENGINEERING

Institution: Bannari Amman Institute of Technology
Duration: 2020-2024
CGPA:7.71

HSC

School : Bharathi Vidhyalaya Matriculation Higher Secondary School,Mulanur
Duration :2019-2020
Percentage : 68.50

SSLC

School : Bharathi Vidhyalaya Matriculation Higher Secondary School,Mulanur
Duration :2017-2018
Percentage : 85.00

PROJECTS

Emotion Tracker (EmoTrack)

Role: Data Engineer
Period: 2 months

Description:

EmoTrack is an advanced data pipeline for sentiment analysis of E-commerce customer reviews. It categorizes sentiments providing valuable insights for data-driven decision-making. This innovation improves customer satisfaction through enhanced understanding of customer experiences.

HOBBIES

- Reading books
- Photoshop
- Photography

LANGUAGE KNOWN

- Tamil (R,W,S)
- English (R,W,S)

CERTIFICATIONS

COURSERA:

IBM Data Warehouse Engineer
Professional Certificate
(Present)

PERSONAL DETAILS

DOB : 07-07-2002
Father's Name : Thanghavel K
Mother's name: Lakshmi K
Address : Dharapuram,
Tiruppur, Tamil Nadu
Phone No : +91 9344731456
Email :
ponrasuthanghavel@gmail.com

Fire Detection Using Videos

Role: Machine Learning Engineer
Period: 2 months

Description:

Utilized the capabilities of a pre-trained CNN-Inception model for effective fire detection within a carefully curated dataset of fire-related images. Developed an advanced video processing workflow involving the meticulous deconstruction of videos into individual frames. Conducted a detailed analysis of each frame to identify the presence of fire

Paddy Disease Prediction

Role: Machine Learning Engineer
Period: 3 weeks

Description:

YOLOv5 enables early detection of paddy crop diseases through image analysis, aiding farmers in timely interventions and minimizing yield losses. It utilizes advanced object detection to identify disease symptoms and classify affected crops.

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Place: Coimbatore
Date : 26-06-2024

(Ponrasu T)