Keathareswar T M

Artificial Intelligence and Data Science Engineer

Passionate critical thinker with strong problem-solving skills and a love for working with numbers. Excels in analytical thinking and finding creative solutions. Enjoys puzzles, mathematical problem-solving, and data analysis. Seeks opportunities to contribute innovative and strategic thinking.

keathareswar@gmail.com ✉

7558118257 📱

Madurai, TamilNadu, India 📍

itskeiths.github.io/portfolio/ 🖱

linkedin.com/in/keathareswar-t-m 🔗

github.com/itskeiths 🔗

EDUCATION

B.Tech Artificial Intelligence & Data Science
PSNA College of Engineering & Technology
2020 - Present   *9.08(upto 6th sem)*

HSC
Thiagarajar Model Hr.Sec.School
2019 - 2020   *92.6%*

SSLC
V.H.N Hr.Sec.School
2017 - 2018   *95.6%*

PROJECTS

Stock Market Forecasting Using CNN-LSTM
- To achieve precise future stock price predictions, a hybrid neural network combining CNN and LSTM architectures is employed.

Utilizing Motion Amplification for Early Detection of Machine Issues
- The machine's live video feed undergoes recording and enhancement through spatial and temporal filtering techniques. Simultaneously, Optical Flow algorithms are employed to compute pixel motion. When this motion surpasses a predefined threshold, a warning is triggered for display; otherwise, no warning is generated.

Leveraging Biometric Identification For Efficient Criminal Detection
- The input is collected from CCTV footage when a crime scence happens and the eye of the man is extracted and a match can be found using a AI model. We are developing an app called Eagle Eyes for the efficient criminal detection

POSITION OF RESPONSIBILITY

Campus Ambassdor
Sanfoundary
05/2021

Colead of Web Developer
Google Developers Student Club
10/2022 - 04/2023

TECHNICAL SKILLS

Java   Python   C/C++   HTML   CSS
JavaScript   Data Analysis   Machine Learning
PowerBi   NextJs

ACHIEVEMENTS

Recipient of 3rd Prize in Paper Presentation at INNOVAVIT-2023, hosted by Taylor's University, Malaysia

Finalist Of IEEE YESIST 2023

Secured 3 badges from Leetcode (a coding platform)

Recipient of 1st Prize in Hackathon conducted by Oneyes Infotech Solutions

SOFT SKILLS

Leadership

Problem Solving

Time Management

Critical Thinking

CERTIFICATES

Data Science Foundations
Great Learning

Intro to Deep Learing
Great Learning

HTML
Udemy

Data Manipulation with Strings in Studio
UiPath

LANGUAGES

Tamil
Full Professional Proficiency

English
Professional Working Proficiency

Hindi
Elementary Proficiency