

Karthickeyan E

✉ karthiceaswar@gmail.com | ☎ (+91) 740 231 2316 | 📍 Chennai, TN | 🌐 bytlyf.live

Education

Rajendran HSS

SSLC IN STATE BOARD

GPA: 90.60

Erode, TN

2010 – 2011

SRV

HSC IN COMPUTER SCIENCE

GPA: 94.67

Rasipuram, TN

2012 – 2013

College Of Engineering, Guindy

B.E IN COMPUTER SCIENCE ENGINEERING

GPA: 8.41

Chennai, TN

2019 – 2023

Experience

Harmonics Traders

SOFTWARE DEVELOPER

- Algo Trading
- Multiple Broker API implimentation

Coimbatore, TN (WFH)

Jan 2020 – Mar 2022

Bitllions Signals

SOFTWARE DEVELOPER

- Algo Trading
- Binance and Forex API management

Colombia (WFH)

July 2021 – May 2022

Skills

Programming Language: Java (Intermediate), C/C++ (Intermediate), Python (Advanced), SQL (Intermediate)

Cloud Platforms: AWS (Intermediate), Oracle Cloud (Intermediate)

Virtualization: VM Ware (Intermediate), Docker (Intermediate), Ansible (Proficient)

Designing and Stimulation: AutoCAD (Intermediate), Solidworks (Proficient), MatLAB - Finite Element Method (Proficient)

Data Analytics: Microsoft Excel (Intermediate), Python Pandas (Intermediate), SQLite DB (Intermediate)

Projects

Decentralization

A CUSTOM LINUX ISO WITH PREBUILD DOCKER MANAGEMENT SYSTEM AND NGINX PROXY MANAGER TO WORK WITH DYNAMIC IP ADDRESSES.

Docker, Linux, Cloudflare

Food Classification using Machine Learning

WE CREATED A NEW IMAGE COURPUS FOR SOUTH INDIAN CUISINE WITH OVER 40,000 IMAGES WITH OVER 240 CLASSES. WE USE MULTIPLE ML ALGORITHMS (CNN, LSTM, TRANSFER LEARNING) TO IDENTIFY THE BEST MODEL FOR MULTI-CLASS CLASSIFICATION

Python, Tensorflow API

Tranformer based Ensemble Learning (Deep Learning)

IDENTIFYING TOPICS OF PHYSICS ARTICLES WITH BERT-BASED APPROACHES AND TOPIC MODELLING AND CLASSIFY THEM TO ANY OF THE TWO GIVEN CLASSES (INFLUENTIAL, NON-INFLUENTIAL).

Python, RoBERTa, RoBERTa+LDA

Certifications

July 24,
2020

AI For Everyone (DeepLearning.AI),

Coursera

August 20,
2020

Database Management Essentials (University of Colorado System),

Coursera

August 8,
2020

Python for Everybody - Specilization (University of Michigan),

Coursera