### CONTACT

### PREMKUMAR K

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• 509-4.

Aranamedu, Kondarasam palayam (PO), Dharapuram, Tiruppur, Tamil Nadu-638657



## **OBJECTIVE**

I Intend to be a part of the company where I can constantly learn and expand my technical talents and put them to the greatest possible use for the company's success. As well as being capable of mastering new technology.

### **EDUCATION**

2018-2022

Kongu Engineering College

**B.E Computer Science & Engineering** 

CGPA: 9.17

2017 - 2018

Ponnu Matriculation Higher Secondary School

**HSE** 

Percentage: 91.5

2015 - 2016

Ponnu Matriculation Higher Secondary School

**SSLC** 

Percentage: 98

## **EXPERIENCE**

May 2021 - March 2022 Maersk Global Service Center, Pune

Automation Engineer - Intern

Worked in various Automation projects using Selenium, VBScript, VBA, Python and

**Power Automate** 

*April 2022 - Jun 2022* 

Maersk Global Service Center, Bangalore

Data Engineer - Intern

Worked on various Data Engineering projects using SQL, PySpark, Python in

Azure Databricks, Azure Data Factory and Azure Services

Stipend: 40,000/ month

# SKILLS

 Technologies Worked on : Azure Databricks, Azure Data Factory, Azure Data Lake Store, SQL, Selenium, VBScript, Python, PySpark

Programming Languages : SQL, Python, C, Java, VBScript

DBMS: MySql

· Front end development: HTML, CSS, Bootstrap, JavaScript

• Back end Framework: Flask

• Domains worked on : Machine Learning, Deep Learning, Web Development

• IDE & Tools : Eclipse, VS Code, Wondershare

o Methodology: Scrum, Agile

Work Experience Skills: Data Analytics & Debugging skills

# **PROJECTS**

## Multi Cancer Classification Using Deep Learning

Using various Deep Learning algorithms for the early detection of various types of Cancer.

# Classification of Retinal OCT images using deep learning

Create and train a deep learning model to detect the retinal diseases using the OCT Images.

# Forest Fire Prediction using Deep Learning

Create and train several deep learning models to categorise the images into fire & no fire .

# Chat Bot & Voice Assistant using Python

Create a simple Chat Bot/ Voice Assistant using python to execute the basic commands

# INPLANT TRAINING EXPERIENCE

- Inplant Trainee, SAIL(Steel Authority of India Limited)
  - Exposed to several levels and processes in steel making and marketing.

## **INTERESTS**

- Data Engineering
- Full Stack Engineer
- DevOps Engineer

## REFERENCE

Dr.N.Shanthi, - "Kongu Engineering College"

Professor & Head, Department of Computer Science and Engineering +91 8796435201

Mrs. Vani Rajasekar - "Kongu Engineering College"

Assistant Professor +91 9659902769

#### **CERTIFICATIONS**

- One credit course on "Selenium API for Test Automation"
- Two credit course on "Amazon Web Services"
- · Completed Nptel course on "Innovation by Design"

## **DECLARATION**

• I hereby declare that the information given above is true to the best of my knowledge and agree to abide by all the terms and conditions.

Place : Dharapuram Date : 13.06.2022

K.PREMKUMAR (Signature of the candidate)