SHIVA M C

@ shivamc.619@gmail.com

📞 +91 9884503330

📍 98, Radheshyam Avenue, Rajakilpakkam, Chennai 600073

in www.linkedin.com/in/shiva-m-c-0b2381193

OBJECTIVE

Self-motivated and passionate on improvement of science and direction to current and future engineering.

EDUCATION

2019 - 2021	Vellore Institute of Technology M.Tech IoT and Sensor Systems 7.72
2014 - 2018	Anna University Electrical and Electronics Engineering 6.45
2012 - 2014	Zion Matriculation Higher Secondary School High School- Computer Science 67

TRAINING PROGRAMS

Nov 2020 - Jan 2021	Admatic Solutions Private Limited IoT & Computer Vision Intern
Aug 2018 - Dec 2018	Hindustan Automation Solutions Advanced Diploma in Industrial Control & Automation
June 2018 - July 2018	ARCOMM Tech Solutions Pvt.Ltd Automation & Robotics Intern
Jan 2018 - Mar 2018	National Small Industries Corporation Limited Project Intern
Short Term - June 2018	Hyundai Motor India Limited In-Plant Training
Aug 2012 - Sep 2012	Apollo Computer Education Ltd Computer Programming Course

PROJECTS

Intelligent IoT Digital Racking Systems for Retail Shops

This system proposes implementation of pick and place arm using computer vision and smart shelf where changes are detected real-time and dashboard with notification about stocks.

Things-AI Mobile App for Vision Based Object Detection using Reinforcement Learning

A significant android mobile application provides camera based object detection, voice output to overcome unawareness of environment for blind people using tf-lite float quantization.

Environmental Detection

A Vision based framework for live discovery utilising advance machine learning providing guidelines for people on their indoor environment.

Smart Glasses for Visually Impaired People

AI based, Pair of glasses ensuring user's safety on their environment.

Smart Vegetation Monitoring and Irrigation Control for Medical Herbs

Implementing a intelligent automation system for plant irrigation control as per the requirements logged of cloud by tensorflow & OpenCV on edge computing.

Automated PC Trip based Maximum Demand Controller

This plays vital role in Industries helping to consume allotted power in allotted time and to prevent over consumption of power as per standards.

CERTIFICATIONS

IBM SPSS Modeler Professional V3 18

Deep Learning & Neural Networks

Programming Internet Of Things & Cloud Computing

Data Science and Machine Learning

AI powered Computer Vision

Microsoft Azure Architect Technologies: AZ-303/AZ-300

Big Data on AWS

Java for Android

PHP & MySQL

Web Development HTML, CSS & JavaScript

Machine Learning Tensorflow for Business Intelligence.

Basic to Advance on Node JS & React JS

Python Programming Language

Advanced Diploma in Industrial Control and Automation

SKILLS

Machine Learning

Deep Learning

Python Programming

Computer Vision

Internet Of Things

Natural Language Processing

Android Studio

C / C++

Java

MATLAB

COMSOL Multiphysics

NI LabView

HTML, CSS & JavaScript

PLC/SCADA/VFD

Microsoft Azure AZ303

DECLARATION

I hereby declare that the above mentioned details are true to the best of my knowledge.