

THIRISHUL ASOKAN

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Dharmapuri, TN

<https://thirishul.netlify.com>

Skills



Language & Tools



C



HTML



PhotoShop



C++



CSS



Premiere Pro



Python



Tableau



Exp. Design



Arduino



SCADA



PLC

Hobbies

- * DIY
- * Music
- * Technology
- * Ethical Hacking

Profile

Dynamic and self-motivated individual equipped with leadership qualities. Capable of working independently or as part of a team, accompanied with industrial exposure gained through various Internships.

Education

2016-2020

(CGPA - 7.3)

B.E – Instrumentation and Control Engineering
St. Joseph's College of Engineering, Chennai, India

Advanced Control System, Digital Control System, Process Control, Applied Soft computing, Circuit theory, Digital Signal Processing

2014-2016

(Percentage : 85%)

XII - Sri Vijay Vidyalaya Higher Secondary School,
Dharmapuri, Tamil Nadu, India

Mathematics, Physics, Chemistry, Biology

2003-2014

(Percentage : 94%)

X - Sri Vijay Vidyalaya Higher Secondary School,
Dharmapuri, Tamil Nad, India

Mathematics, English, Science, Social Studies

Industrial Exposure

Instrumentation and Calibration Intern

India Cements Limited, Sankari, Tamil Nadu, India.

Hardware Intern

CDCE - Centre for Development of PLC/SCADA, Chennai, India.

Industrial Visit

Ashok Leyland, Hosur, Tamil Nadu, India.

Neyveli Lignite Corporation Limited, Tamil Nadu, India.

Projects

- **Digital agriculture - IoT** based system for **monitoring** conditions of plants and weather conditions at **agricultural fields** using ESP32.
- Automation System for Engine Cover Assembly **Hot Fusing Machine - TVS** Motorcycle using **DELTA PLC**
- **Fact India** - Developed and launched my application on **Google Assistant** with Google recognized Developer community
- **Preservation of Water Quality** and Monitoring of Water pollution using Smart sensors & **IoT**.
- Designed by own **portfolio website** using BootStrap.
- Classification of Fruits using **Conventional Neural Networks** and **Transfer Learning on VGG16 model (OxfordNet)**
- Price Tracker on e-commerce - **Web scraping** using BeautifulSoup
- **Twitter AutoLiker** - Twitter bot using **Python** and **Selenium**

Linguistic Knowledge

- English (Business English CEFR Level B1)
- Tamil - Native

Extracurricular Activites

- Student Member
- Student Member
- Individual Sport
- Team Sports
- Organiser
- International Society of Automation (ISA)
- IEEE Measurement and Instrumentation Society
- Roller Skating
- College Football
- Non Formal English Club

Area of Interest



Instablogs | Internet of Things | Video Games | Indian Polity | volunteer