

# JEYASURIYA.K,

Email : [jsuriya124@gmail.com](mailto:jsuriya124@gmail.com)

Phone : 9626205568

Female, 22,

1/1, Selva Nagar, 1<sup>st</sup> Cross, Karumandapum, Trichy , Tamil Nadu.



## SYNOPSIS

- M.Sc Computer Science graduate with 8 CGPA from NIT Trichy.
- B.Sc Computer Science graduate with 8.55 CGPA from BHC Trichy.
- Good experience in INTERNET OF THINGS domain also done PG project.
- Good knowledge in PHP language.
- Attended **workshop on 'ANDROID'** in Bishop Heber College, Trichy.
- Good knowledge in MS EXCEL, Software used – PLX-DAQ

## PROJECT WORK

### PROJECT 1: IOT GREENHOUSE MONITORING AND CONTROLLING SYSTEM (May'18)

**Hardware:** Arduino Uno, NodeMcu (ESP8266)

**Language:** C , **IDE:** Arduino 1.8., **Software:** PLX-DAQ, **App Platform:** Blynk

#### Description

A greenhouse provides an environment to grow plants all year round, even on cold and cloudy days. However, extreme environmental factors inside the greenhouse such as high temperatures and a high humidity can negatively impact the plants. Consequently, monitoring this environment by acting upon live sensor readings and be able to display the status of the system to the user through internet of things technology (IoT).

### PROJECT 2: DIGITAL DIARY (May'16)

**Language & Tools used:** PHP language, XAMP web server, MySQL

#### Description

Maintaining information about the person has been troublesome for mankind lately as they were being introduced to hundreds of new persons in their day-to-day life. This project aims to digitalized experience of traditional diary ones who love writing Diary, by choosing a day form calendar one can write, narrate activities of a day, add images, events, etc... The user need to follow the instructions and has to enter their information, and then the software manages the information safely save it for future reference of the user.

## AREA OF INTEREST

- Web Technology.
- Internet of Things (IoT).

## TECHNICAL SKILL SET

- Languages : C, PHP5, HTML.
- Database : MySQL Database Server 5.6.
- Web Technologies : CSS, WordPress.
- Packages : MS Office.
- Tools : Arduino 1.8, Blynk Platform, PHP Storm, VS Code.
- Others skills : Web hosting (DigitalOcean), Git , Bitbucket.

## EDUCATION

Degree/ Examination	Year of Passing	School/Institute	Board/University	Percentage/ Grade
M.Sc (Computer Science)	2018	National Institute of Technology, Trichy	National Institute of Technology, Trichy	8 (CGPA)
B.Sc (Computer Science)	2016	Bishop Heber College, Trichy.	Bharathidasan University	8.5 (CGPA)
Class XII	2013	St. Anne's Girls Higher Secondary School, Trichy.	Tamil Nadu State Board	73.6%
Class X	2011	Seva Sangam Girls Secondary School, Trichy.	Tamil Nadu State Board	91.6%

## PERSONAL DETAILS

Father's Name : A. Karthikeyan.  
Date of Birth : 12<sup>th</sup> April 1996.  
Linguistic Proficiency : Tamil, English.

## ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Attended **IoT Asset Performance Management** a workshop conducted by **Pragyan'18** on 2nd Mar 2018 in National Institute of Technology, Trichy.
- Certified for organizing the event '**ADBIZ (Marketing)**', conducted by **OPTIMA17-18** at National Institute of Technology, Trichy.
- Participated and presented paper entitled **IoT Greenhouse Management System, in 2<sup>nd</sup> International Conference on Frontiers in Engineering, Applied Sciences and Technology**, held at National Institute of Technology, Trichy.
- **National Service Scheme (NSS) - 2013-2016.**
- Participated in Paper Presentation at **National Students Assembly and Human Values Development Program** held at Bishop Heber College, Trichy, **THEME: Inspiring Youth for New Generation.**