



# SHANMUGA PRIYAN M

## STUDENT

### Contact

Mobile : +91 8778132429

College ID : shanmugapriyan.ec20@bitsathy.ac.in

Personal ID : shanmu0209@gmail.com

Location : Pollachi, Tamil Nadu - 642123

### Personal Profiles

Github : <https://github.com/Shanmuga-02>

LinkedIn : [www.linkedin.com/in/shanmuga-priyan-M](http://www.linkedin.com/in/shanmuga-priyan-M)

### Education

#### BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.E - Electronics and Communication Engineering

2020 - 2024

8.72 CGPA - upto 5th semester

#### SRI VAGISVARI MATRIC HIGHER SECONDARY SCHOOL

Higher Secondary School Certificate

2018 - 2020

Percentage - 84.83

#### SRI VAGISVARI MATRIC HIGHER SECONDARY SCHOOL

Secondary School Leaving Certificate

2017 - 2018

Percentage - 95.2

### Projects

#### IOT BASED AUTOMATED FIELD IRRIGATION SYSTEM

IoT, Embedded C/C++

09/2021 - 10/2021

Team - 4 members

An automated field irrigation system to irrigate the agricultural fields and can access the field irrigation through cloud. In addition user can visually monitor the current status of fields using cloud.

#### RFID BASED MASK DISPENSER

HTML,CSS,JS, My-Sql-Xampp server

02/2022 - 04/2022

Team - 4 members

It was developed for the safety usage during covid time. This dispenser automatically dispenses the mask when a student/employee Id card is scanned and the user who uses this is stored in xampp server database.

### CAREER OBJECTIVE

To enrich my technical skills and implement those skills and to ensure a respectable position in my organization and do the needfull. To

### Areas of Interest

Front End Development

IoT Technology

Web Application Development

### Technical Skills

C

C++

HTML

REACT JS

My-Sql

Basics of JAVA

### Certification

#### PROGRAMMING IN JAVA

NPTEL

## Co - Curricular Activities

### DESIGN PATENT

Wireless automatic mask dispenser and sanitizer - FILED in December 2021

### FIRST PRIZE

Secured first prize in Ideaz-CSE organized by Indian Institute of Technology(IIT)-Roorkee

### FIRST PRIZE

Secured first prize in csetechwings organized by CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

### SECOND PRIZE

Secured second prize in TECKLUSTER conducted by Kongu Engineering College

### COMMUNITY WINNER

Grabbed community votes award in EW project challenge 2021 organized by mouser electronics

## Extra Curricular Activities

YRC Volunteer

Social Activist

Sports

## Personal Information

DOB : 02-09-2002

Father's name : Mr. Murugavel T

Mother's name : Mrs. Radhamani M

Languages known : Tamil (R/W/S)  
English (R/W/S)

## Mini Projects

### TICKET RESERVATION SYSTEM

JAVA-NETBEANS

06/2022 - 07/2022

A system application project to reserve system online. The data are stored in the system database and is developed using netbeans IDE.

### PORTFOLIO

HTML,CSS

10/2022 - 11/2022

Learned the basics of HTML and CSS and developed a personal portfolio to enrich my learning into real time experience of web development.

## Internships

### WEB APPLICATION DEVELOPMENT

Tvisoft-Freelancing company

01/2022 - 02/2022 - ONLINE

Gained experience in how to develop a front end application using HTML,CSS and JavaScript. Learned Basics in React JS a javascript library for building user interface.

### INTERNET OF THINGS

Barola Technologies

06/2021 - 07/2021 - ONLINE

Gained knowledge in IoT technologies and interfacing sensors with controllers and monitoring the data and accessing in cloud platforms.

## Declaration

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

Date : 19 Feb 2023

Place : Sathyamangalam

  
Signature: