

## SHRINIVAS YOGIRAJ SWAMI

Primary Health Center,  
Pandharpur-Tembhurni Road,  
At post.Parite,  
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### **CAREER OBJECTIVE:**

To work in an organization where my knowledge and acquired skills can be resourceful.

ACADEMIC QUALIFICATION				
Degree	Institute/University	University/Board	Academic Year	% / CGPA
Master of Technology Computer Engineering	Dr.Babasaheb Ambedkar Technological University (An Autonomous Institute)	Dr.Babasaheb Ambedkar Technological University,Lonere	2015-2017	7.84
Bachelor of Technology ( Information Technology)	Walchand College Of Engineering,sangli.	Shivaji University, Kolhapur	2010-2014	7.41
H.S.C.	Shri. Bhosale Jr. College, Osmanabad	Latur	2009-2010	89.33
S.S.C	Sharad Pawar High School, Osmanabad	Latur	2007-2008	91.23

**Skills:** C, C++, Python,Linux system programming, UART ,I2C,SPI protocol, Networking,ARM micro-controller, IoT, Data Structure etc.

### **PROJECTS**

#### **CDAC Project**

**Title: IoT Based Farm Automation**

**Description:** - Using IoT, automating farm chores like monitoring soil moisture and timely watering of plants. temperature, humidity sensors for weather monitoring. All sensors are connected to raspberry pi and sent data to hive MQ Broker through MQTT protocol and after data is sent to the server.

**Academic Year 2016-2017**

**M.Tech in Computer engineering**

**Title-Bandwidth Estimation For IEEE 802.11 Based wireless Ad hoc Network**

**Description:** - Available bandwidth estimation is a vital component of admission control for quality-of-service (QoS) in networks, it seek to provide an accurate estimation of available bandwidth such that network applications can adjust their behavior accordingly.

**Academic Year 2013-2014**

**B.Tech in Computer Engineering**

**Title: - DTMF controlled robot and ultrasonic mapping**

**Team size: - 3**

**Description:** - A robot car controlled from mobile DTMF signals has ultrasonic sensors installed on it. sensors are connected to micro controller board. Ultrasonic sensor using distance of object around it, plots points on the console raw building map.

## COURSES

<b>Institute</b>	Center for Development of Advanced Computing , Bangalore-560016
<b>Duration</b>	19 Feb. 2018 – 15 Aug.2018
<b>Training on</b>	PG Diploma in IOT

## CO-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Member of Linux User group at Department of IT in graduate college
- Runner up in an event “perception ” ,a C coding contest at VIT college, pune.
- Attended a workshop By ‘i3india’ company on Robotics .
- Runner Up in an event “µtron” microprocessor programming contest in A National Level Technical Fest “vision 2013”

## PERSONAL DETAILS

- Languages Known - English, Hindi, Marathi
- Date of Birth – 1<sup>st</sup> August, 1992
- Marital Status – Unmarried
- Address – Primary Health Centre, Parite, Tal. Madha, Dist. Solapur, 413211.

- Nationality – Indian

Date: 09/03/2020

Place: Bangalore

Shrinivas Y. Swami