

# NISHANTH T

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**Present Address:** Haleji House,  
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Dakshina Kannada, Karnataka - 574326.



**Objective:** A Challenging pursuit in a reputed organization where I can utilize my skills and strengths and conjunction with common goal and objective for mutual growth.

## **Work Experience:**

Company Name	Position	Key Responsibility	Years
iMedrix Systems Private Limited Bangalore.	Junior Software Developer	To Develop certain ECG based Diagnosis Algorithms using MATLAB software and Python 3.7.	Dec 2018 – Present [ 2.2 Years]
Applied Cognition Systems (APCOGSYS) Private Limited, Manipal	Embedded Engineer	Worked on Raspberry Pi and Python 2.7 with computer vision OpenCV module.	Sept 2018 – Nov 2018. [ 0.3 Years]

## **TECHNICAL PROFICIENCY**

- Python Scripting and GUI (Tkinter). (Platform used : Spyder and VS code)
- MATLAB Software Tool [MATLAB Programming and MATLAB GUI].
- Biomedical Devices [ECG] [For any Healthcare Application Requirements].
- Good Knowledge on SQLite3 and MySQL Databases.
- Web scrapping Technique using Python Beautiful soup (bs4).
- Knowledge of HTML and CSS and JS.
- Git and GitHub repository.
- Microsoft Office.

## **PROJECTS**

- **“Contact Management System Using Python and SQLite3/MySQL database”:**  
Created a Contact Management system using python 3.7 to Create, View, edit and save the contacts from and to SQLite3/MySQL database and also created own GUI design.
- **“Creation of large ECG XML file by using Python 3.7 and JSON file”:**  
Creation of Large ECG file of XML format using Python 3.7 Element tree module and worked with JSON file.
- **“Collection of Required information from a website using Web scrapping Technique using Python”:**  
The useful required information is extracted from a given website using Python BeautifulSoup module [bs4] and represented in a structured manner.

## **Academic Qualification:**

Degree/course	Institution	University/Board	Year of passing	Percentage /CGPA
B.E (Electronics and Communication Engineering)	SDM Institute of Technology, Ujire	Visvesvaraya Technological University, Belgaum	2015	60.04 %
Diploma (Electronics and Communication)	SDM Technical Institute, Ujire	State Board	2012	69.33%
SSLC	Indraprastha Vidyalaya, Uppinangady	State Board	2009	72.32%

## **ACHIEVEMENTS/CO-CURRICULAR ACTIVITIES:**

- Participated at innovation challenge conducted by innovation centre, MIT, Manipal.
- Attended a national workshop on research trends in signal and image processing (RTSIP-2017) held at MIT, Manipal.
- Presented a paper entitled “Sleep Apnea detection through ECG signal features for Polysomnography” in the national conference CISCON 2017 conducted by Instrumentation and Control Engineering MIT, Manipal.
- Secured few prizes in drawing and singing competition at the college level.

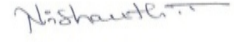
**PERSONAL PROFILE:**

Date of Birth: 08-08-1992  
Father's Name: Shrinivas Bhat T  
Hobbies: Singing, Photography, Travelling.  
Languages known English, Kannada, Tamil, Tulu.  
Nationality: Indian.

**DECLARATION:**

I, here by affirm that the information furnished above is true to the best of my knowledge.

**Place:** Mangalore.



[Nishanth T]