

# KARTHIK S



[Karthiksomanna777@gmail.com](mailto:Karthiksomanna777@gmail.com)

+91-8884844208

Sri Kavibasavehwara Nilaya,  
Maruthi Layout, Housing Board  
Colony, Near SP Quarters,  
Chamarajanagar - 571313

in Karthik Somanna

## SUMMARY

I intend to be a part of an organization where I can make best use of my technical skills for the growth of the company while consistently earning and developing my knowledge.

## HOBBIES

- Watching Series
- Playing Games
- Travelling
- Music

## LANGUAGES

- English
- Kannada
- Hindi

## SKILL SETS

- HTML
- CSS
- JAVASCRIPT
- REACT
- MYSQL

## Certificates

### Java Full Stack Developer

Currently pursuing Full Stack Web Development Course and will be completed in few months.

## INTERNSHIP

### Hoch Tech Solutions

As an intern, I learnt the theoretical aspects with practical hands on experience in FULL STACK WEB DEVELOPMENT.

## PROJECTS

### Plant Height Automation Of Hydroponics

The main aim of the project is to develop an automated hydroponic system which recognizes the growth of the height of the plant and provides timely essential nutrients for that specific plant in which the nutrients are provided accordingly through the water medium in the required amount.

### Transcutaneous electrical nerve stimulation (TENS Machine) using 555 IC timer

The main objective of this project is to design a low-voltage or a high-voltage TENS machine to treat or reduce pain, and also change the perception of pain. A TENS machine is used to provide a drug-free way of removing pain from your body and reduce the usage of pills to reduce pain. This will help the body produce its endorphins and increase local blood flow to relieve pain that can last for hours. The frequencies used in this machine can block the pain impulses from reaching the brain.

## EDUCATION

### B.E. [Electronics and Communication],

### Vidya Vikas Institution of Engineering and Technology

2018 - 2023 | Mysore, India CGPA - 6.2

### XII, Marimallappa's PU College

Mysore, India

Percentage - 75.68%

### X, Seva Bharathi Public School

Chamarajanagar, India CGPA - 8.2