



# BHAIRAVI TN

Gubbi,Tumkur,Kanataka 

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A goal-oriented person completed Bachelor in computer science and currently completed Msc in Physics (condensed matter physics) with good leadership skills aiming to achieve heights in IT sector which provides me job satisfaction and help me to achieve personal as well as organization goals.

## Skills:

### TECHNICAL SKILLS:

- **Programming Languages:** C, C++ Python, JAVA, RUBY, Java script.
- **Operating Systems:** Windows.
- **Databases:** MYSQL, Unix.
- **Scripting Languages:** HTML, CSS.
- **Editors:** Arduino IDE.
- **SoC:** Microcontroller 8051.

### STRENGTHS:

- Strong communication skills
- Team player
- Determination, Dedication and Discipline
- Interpersonal skills
- Creativity
- Time management
- leadership

## Education:

Course	Name of the institution	Year of passing	Percentage/ CGPA
Master of Science (physics)	University college of science Tumkuru .	2022	64
Bachelor of Science (PMCs)	University college of science Tumkuru .	2020	6.73(CGPA)
Pre-University Course (PUC)	Shree Siddaganga Pre-University College	2017	63
Secondary school leaving certificate (SSLC)	Priya English school Gubbi	2015	88

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## Projects:

### 1.Lifi technology:

Li-Fi is a wireless optical networking technology that uses light-emitting diodes (LEDs) for data transmission. Li-Fi is designed to use LED light bulbs similar to those currently in use in many energy-conscious homes and office.

### 2.Piezoelectric Generator:

A piezoelectric generator is a power generation-based project based on the piezoelectric sensors which converts mechanical energy into electricity and is used in energy harvesting devices, these systems are currently used in cell phones, diesel fuel injectors, vibration sensors.

### 3.Vehicle parking management system:

Vehicle parking management system for managing the records of the incoming and outgoing vehicles in a parking slot, instead of a vehicle caught in a queue, the vehicle can park safely and securely with low cost. This project reduces the wasting of time of the clients looking for where to park.

### 4.Spin Coating Machine:

Spin coating is a procedure used to deposit uniform thin films onto flat substrates. Usually a small amount of coating material is applied on the center of the substrate, which is either spinning at low speed or not spinning at all. The apparatus used for spin coating is called a spin coater.

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## Certifications:

- Undergone Industrial training in 3N electronics, Tumkur.
- Course on HTML and PHP from Cranes Software International Limited.
- Training on MySQL from Acranton Technologies Private Limited.

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## Achievements:

- Secured first place in low cost science model organized by MDLS.
- Represented Throw-ball team at Taluk level Competitions.
- Secured first place in History model making organized by ILP.

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## Hobbies and Interests:

- Travelling.
  - Listening to music.
  - Sports ( Athletics ).
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## **Declaration:**

I here by declare, all the above shared information is appropriate as per my best knowledge and I hold the complete responsibility for any disparity found.