# Ruthvi K L

### Student

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### **SUMMARY**

As a driven and curious student, I'm passionate about harnessing technology to solve real world problems. I'm excited to apply my skills and knowledge in the field and continue learning. Even I'm a team player with communication skill, always seeking opportunities to contribute to meaningful projects.

### **EDUCATION**

## **Bachelor of Engineering**

Sri Siddhartha Institute of Technology, Tumkur 8 CGPA 2021-Present

**Pre University** 

Sri Sai Angels PU College, Chikkamagalur 84 % 2019-2021

**SSLC** 

Poorna Prajna Education Center , Belur 90.72 % 2018-2019

#### **TECHNICAL SKILLS**

Programming Languages: C, Python

Web Development: HTML,CSS

Tools and Technologies: MS Word, Excel, Matlab, Powerelectronics, AUTOCAED

#### **PROJECTS**

# Smart Irigation Based on PLC

Platform: MATLAB

PLC based autonomous irrigation system using Programmable Logic Controller (PLC) to automate the process of irrigation system using sensors for real time water routines and improving the efficiency

# • Smart Electrical Vehical Charging System

Platform: MATLAB

In this we are Charging the electric vehicles by using various renewable energy sources like solar, wind, green grid energy, where it can be used by only authorized person at a time

### **CERTIFICATIONS**

- Completed Course on " Electrical Switch Gear" from dbson
- Completed Course on "Technodea " from IIC
- Completed Course on "Basics of Python" on S Spider

### **ACHIEVEMENTS**

- Participated in Throwball competition and got firstplace in inter college sports meet conducted by SSIT
- · Certified for paper Presentation at AIT, Chikmagalur

### **PERSONAL DETAILS**

- Date of Birth : 24/6/2003
- Father's Name : Lakshman K R
- Mother's Name : Leela Y J
- Permanent Address: JP Nagar Belur, Hassan District
- Nationality : Indian
- Language Known: Kannada, English
- Hobbies: Cooking, sports, Travelling
- Any kind of disability: No
- Willingness to Relocate: Yes

### **DECLARATION**

I hereby declare that the details provided by me in this resume are correct and I have knowledge not omitted misrepresented any information

Place: Tumkur

Date: 20-03-2025