

Thejaswini SR

Seeking for a challenging position in an organization to apply my knowledge and ideas which will add value to organizational operations and upgrade my skills while being dedicated and punctual.

Internship

Adwiteya Technology, Mysore

Mysore | 01/11/2020 – 31/08/2021

- Developing new design solutions or adapting and reconfiguring existing product designs for use in new applications
- Assist or conduct transition product/process development.

Workshops

Workshop on wireless communication at BSNL

- Got knowledge on Optical networks, GSM modules, WIFI networks Multiplying and PCM, Digital switching and signaling.

Projects

Implications of A* algorithm to explore an environment using robot

- **Description:** This project is mainly focused on the modernization. Automation By robots to achieve the things with good accuracy, speed and high efficiency. Robot will examine the time spent to finish the destination. When obstacles is created in the environment the distance of the closest robot in the matlab simulate the both obstacles and distance of target in an unknown region.
- **Tools:** Raspberry Pi, Ultrasonic Sensors, Motor Driver.
- **Language:** Matlab.

Home Automation

- **Description:** This project is basically helpful for switching on/off the device using remote. It could be very helpful for older/handicapped people and patients in hospitals and factories or for ease of work.
- **Tools:** ESP 8266, Relay, Blynk app.
- **Language:** Embedded C.

Voice Control Robot

- **Description:** This project Voice Controlled Robotic Vehicle helps to control robot through voice commands received via android application. The integration of control unit with Bluetooth device.
- **Tools:** Arduino UNO, L293D motor driver, HC05 Bluetooth, Motors.
- **Language:** Embedded C.

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Sarguru HD Kote (T)

Mysore (D), Karnataka

SKILLS

- HTML/ CSS
- C Programming
- Embedded C
- Good technical abilities.
- Innovation.
- Team working skills.

EDUCATION

BE

Telecommunication

GSSSIETW, Mysore

2019

Aggregate: 59%

PUC

PCMC

JSS PU College for
womens Mysore

2014

Aggregate: 59%

SSLC

Department of Karnataka Secondary Education

Lions Academy School,
Saragur

2012

Aggregate: 75.78%