**NAME: E. PRAVEEN KUMAR REDDY**

Email: 18659A0420@mits.ac.in

Contact: 8217367387

## CAREER OBJECTIVE

I will be a sincere and dedicated employee and would enhance myself with the new technologies and will do research on the new technologies in a way which would be helpful for the upliftment of the company and also my career.

## EDUCATION

| Degree | Year of Passing | School/Institute | Board/University | Percentage/ Grade |
|---|---|---|---|---|
| B.Tech(electronics and communication engineering) | 2021 | Madanapalle Institute of Technology & Science, Madanapalle. | JNTUA, UGC-AUTONOMOUS | 8.1 |
| Diploma | 2018 | Govt polytechnic kalikiri | State Board of technical education and training | 86 |
| Class X | 2015 | chaithanya high school | SSC | 8.8 |

## CERTIFICATIONS & INTERNSHIP

**CERTIFICATIONS:**

- Completed 8 weeks course in "principles of signals and systems " From NPTEL IIT KHARAGPUR In 2019(July – oct).
- completed 12 weeks online course in " Analog communications" from NPTEL IIT KHARAGPUR In 2019 (jan – April)

## ACADEMIC PROJECT DETAILS

- My final year project is SMART BLIND STICK . This project is taken by me and my team member.

- Blind stick is an innovative stick designed for visually people for improved navigation. We here propose an advanced blind stick that allows visually challenged people to navigate with ease using advanced technology.

- The blind stick is integrated with ultrasonic sensor along with Arduino uno board, buzzer and vibrator. Our proposed project first uses ultrasonic sensor to detect obstacles ahead using ultrasonic waves. On sensing obstacles the sensor passes this data to the Arduino board.

- If the obstacle is not that close the circuit does nothing. If the obstacle is close the Arduino board sends a signal to sound a buzzer. If he/she can't hear sound the vibrator will vibrates so that they can

sense that there is an obstacle in front of them.

## SOFTWARE SKILL SET

- Languages               :  C.
- Operating System        : windows.
- Packages                : MSOffice
- Certifications           : NPTEL Course

## AREAS OF INTEREST

- IT
- Electronic devices
- Commuinication systems

## PERSONAL DETAILS

- Father's Name          : E. Siva Reddy
- Date of Birth          : 17-08-1999
- Linguistic Proficiency : Telugu, English.
- Address                : kothavudiyam, B.kothakota, chittoor , Andhra Pradesh (517370).

## DECLARATION

I hereby declare that the information furnished above is true to best of my knowledge.

Date : 02 - 02 - 2021

Signature  : E . Praveen.

Name        : E. Praveen kumar reddy