

Kalla Kiran Santhosh

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CAREER OBJECTIVE: To work in a highly competitive environment where I can put my best efforts and knowledge in a responsible manner with all my skills to reach the company's goals and objectives.

EDUCATION:

Degree	Institution	Aggregate	Year of Passing
B. Tech (Electronics and Communications Eng.)	GITAM (Deemed to be University), Hyderabad	6.36/10	2021
Telangana State Board of Intermediate Education (M.P.C)	Sri Chaitanya College, Madhapur, Hyderabad	77.7%	2017
Board of Secondary Education, Telangana	Bhashyam High School, Hyderabad	8.5/10	2015

PROJECTS:

Reconfigurable smart water quality monitoring system in IOT environment

- In this project temperature sensor is used to measure the temperature of the water. PH sensor measures PH of water and turbidity sensor measures the amount of light that is scattered by the suspended solids in water.
- All these parameters' values are constantly fed to the microcontroller and displayed on LCD. If any of these parameter's values exceeds the threshold value buzzer beeps. Microcontroller sends these measured values to the user Android phone through Wi-Fi module.

Speaking Systems for mute people using Arduino NANO

- In this project, hand gestures also known as sign language was converted into voice for mute people. This proposed system, uses hand gestures reading system equipped with gestures and flex sensors connected to each finger and connected to the RF Transmitter as an input along with the speaker unit.
- The system reads a dumb person's hand gesture for different variations of hand movement. A processor constantly receives input sensor values and then processes it, then searches for matching message for the set of sensor values. Once it found in memory, the message is retrieved and is spoken out using text to speech processing through the interfaced speaker.

SKILLS:

- **Computer:** MS Office, MATLAB
- **Languages:** Fluent in English and Hindi, Native Speaker – Telugu

RELEVANT COURSES:

- **Undergraduate Courses:**

C, C++, Java, Computer Organization Design, Web Technologies (HTML, CSS, JavaScript)

EXTRA-CURRICULAR ACTIVITIES:

- Actively participated in the inter school cricket tournaments.
- Merit certificate in the cricket south zone and in national inter-college sports fests in the year 2019.

INTERPERSONAL SKILL:

- Can work with utmost dedication to achieve the goal.
- Self-Confident and determined.
- Ability to cope up with different situations and environment.
- Patient, Good listener and Receptiveness to Feedback.

PERSONAL DETAILS:

- **Father Name:** K prasad
- **Mother's Name:** K Satya Kumari
- **Date of Birth:** 18th January 2000
- **Gender:** Male
- **Nationality:** Indian

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

KALLA KIRAN SANTHOSH