

Name: YERRAJONNA KALPANA

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OBJECTIVE

To build a career in growing organisation, where I can get the opportunities to prove my abilities by accepting the challenges, fulfilling the organizational global and climb the career ladder through continuous learning and commitment.

EDUCATIONAL DETAILS

YEAR OF PASSING	COURSE	INSTITUTION	BOARD/ UNIVERSITY	CGPA
2021	B. Tech (civil)	Ananthalakshmi institute of technology&sciences	JNTUA	7.0
2017	Intermediate	S.K.G.M Junior college, bathalapalli	Board of intermediate Education, A. P	8.5
2015	S.S.C	Z.P.G.H School, bathalapalli	Board Of Secondary Education, A. P	8.2

TECHNICAL SKILLS

- python
- HTML
- SQL

ACTIVITES AND HONOURS

- ⇒ Participated in 'Python' Programming' workshop.
- ⇒ Participated in Volunteer and Service-Related Activities

PERSONAL PROJECT

Project on “STICK FOR BLIND PEOPLE USING GSM ASSISTANCE”

ROLE :Project Team Member

Description: Blind sticks are the supporting devices to help visually impaired individuals in scanning their surroundings and identifying the obstacles without the need of assistance from external agents. The current mechanical form of the blind sticks needs up-gradation for better support to the subject. Therefore, this paper proposes a modification to these sticks with the accession of sensors, microcontrollers, and buzzers that aids the subject better navigate their environment/surroundings and thus provides enhanced mobility experience. The sensors detect the hurdles and obstacles from a safe distance and the microcontroller activates a buzzer to alert the user in case of threats. The model employs another unit to send location updates to kith and kins of the subject in emergency conditions with the help of GPS and GSM units. The microcontroller in the second module is connected to a sensor placed at his/her hand that monitors the health parameters such as pulse rate etc. Any abnormal changes in these readings result in an automated text message sent to the mentioned contacts along with the GPS location. The model is aimed to be a cost-effective and user-friendly device for aiding the visually challenged people that guarantees highly reliable navigation performance and greater user experience by offering various additional features

PERSONAL PROFILE

Permanent address	1-59, b.c colony bathalapalli , Bathalapalli (Mandal), Ananthapuram (dist.),Andhra Pradesh.
Nationality	Indian
Marital status	UnMarried
Hobbies	Listening to music, Photography, Gardening, Browsing internet
Strengths	Smart worker, Quick Learner, Self Motivated
Languages known	Telugu, English, Hindi

DECLARATION

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

PLACE: Ananthapuram, India.

DATE:

Signature
Y.Kalpana