

AKHILA.S
Mob-8971877107
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CAREER OBJECTIVE:

To work for an organization this provides me the opportunity to improve my skills and knowledge to growth along with the organization objective.

EDUCATION QUALIFICATION:

Examination	Institution/University	Year of Graduation	Percentage
Bachelor of Engineering Information science	Jyothy Institute of Technology VTU University, Bangalore	2016	65%
PUC (Science) PCME	S.B.M. Jain College Bangalore	2012	57%
10 th STATE	Prarthana School	2010	79.89%

TECHNICAL SKILLS:

- ❖ Programming Language : C, C++, HTML, XML.
- ❖ Tools Used : Raspberry Pi, Network Simulator-2, Solid Edge.
- ❖ Operating Systems Worked On : Windows XP/7/8, LINUX, UBUNTU, Raspbian OS
- ❖ Database : My-SQL

ACADAMIC PROJECT:

❖ DEVELOPED A DEVICE, SMART STICK FOR BLIND USING RASPBERRY PI:

Smart electronic aid for blind people. The system is intended to provide artificial vision and object detection, real time assistance via GPS by making use of Raspberry Pi. The system consists of ultrasonic sensors, GPS module, and the feedback is receive through audio, voice output works through TTS (text to speech). The system detects an object around them and sends feedback in the form of speech via earphone and also provides navigation to specific location through GPS. The overall system is to provide a low cost and efficient navigation and obstacle detection aid for blind

❖ DEMONSTRATION OF WORKING OF AODV ROUTING PROTOCOL MANET IN NS2.

CERTIFICATE COURSES: (ACHIEVEMENTS):

- ❖ Certified with English Language at the CEFR level with the total score of 89.19% from TRACKTEST.
- ❖ Certified as RankSheet Professional – Level 1 in XML, Web Technology, MS word 2007, Internet Explorer 8, EJB, FireFox , Andriod for users.
- ❖ Secured Best Presentation Award in 4th International conference on “Advanced Computing Techiques (ICACT-2016)” conducted by AMC College of Engineering
- ❖ Have published a research paper entitled “Smart Stick for Blind using Raspberry Pi” in ICACT-2016, Conference and received certificate of publication from IJCERT council.
- ❖ Completed 3 levels of All India General Knowledge Exam with FC organized by CHRD

EXTRA CURRICULAR ACTIVITIES:

- ❖ Participated in Electronic Gadget Making competition organized by S.B.M Jain College in the year 2010 and 2011.
- ❖ Served as a volunteer for NSS program organized by Jyothy Institute of Technology in 2013.
- ❖ Attended National Conference on (ETET)-Emerging Trends and Emerging Technologies organized by Jyothy Institute of Technology.
- ❖ Participated in National IT Aptitude Test organized by NIIT.
- ❖ As a delegate attended SAP Techniversity-2013, organized by SAP LABS India

SKILLS & ACTIVITIES:

- ❖ Good communication skills.
- ❖ Well-versed with Microsoft Office and MS Powerpoint.
- ❖ Drawing, Sketching.

PERSONAL DETAILS:

- ❖ Name : AKHILA.S.
- ❖ DOB : 30.07.1994
- ❖ Gender : Female
- ❖ Language : English, Kannada & Hindi

DECLARATION:

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

AKHILA.S