Rakshith N M

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Profile

To have a learning and activity rich career that is challenging and produces outstanding results meeting the deadlines while being innovative, flexible and adaptable.

Projects (http://rakshithbellare.com/projects.html)

RANDOM QUOTE GENERATOR

Designed a web page that generates a random quote on a click of a button. The generated quote can be tweeted on a click. This project is implemented using HTML5, CSS, jQuery and Bootstrap framework.

TRIBUTE PAGE

Designed a web page as a tribute to Dr. Verghese Kurien. This page demonstrates Bootstrap's Responsive Design features.

PERSONAL PORTFOLIO PAGE

Designed a personal portfolio page (rakshithbellare.com), that uses Bootstrap's Responsive Utilities. Currently hosted on Github, dynamic features of Jekyll for blogging to be used soon.

EMERGENCY LIGHT AND MOBILE CHARGER

Rigged up a circuit that can charge mobile phone batteries and can be used as an emergency light (LED). This project utilizes the linear switching property of diodes and PNP transistor switching.

DTMF CONTROLLED ROBOT WITHOUT MICRO CONTROLLER.

Designed a UAV that can be controlled using cellphones(GSM). This project makes use of the Dual Tone Multi Frequency signals to control a robot module with the help of a motor driver and a DTMF decoder.

HUMAN COMPUTER INTELLIGENT INTERFACE

This project implements mouse and keyboard control virtually by object detection using Image Processing and Character Recognition and Identification using Artificial Nueral Network.

PAINT APP

This project is a design of a paint application, that lets drawing using variable brush sizes.

Prowess

HTML, CSS, Basics of JavaScript, jQuery, Twitter's Bootstrap framework, Basics of C, MatLab, ALP.

Education

KVG College of Engineering, Sullia.
B.E (ECE) - VTU, Belgaum - awaiting results - 65.92% Aggregate

Vivekananda Pre-University College, Puttur
PUC - Karnataka board - completed 2012 - 79.5%

Jnana Ganga Central School, Bellare
10th grade - CBSE - completed 2010 - 9.0 CGPA

Activities

- Awarded II prize recognizing the quality of the project titled Human Computer Intelligent Interface in the Student Project Exhibition EXPO-2016 - KVGCE - 21-05-2016

- Secured II place in TECHKNOW (Technical - Quiz) in E-CONGREGATION-16, National Level Technical Fest - KVGCE - 21th April 2016.

- Secured I place in XPLORA (Hardware Debugging) in E-CONGREGATION-15, National Level Technical Fest - KVGCE - 11th April 2015.