Yadunandan
Software Engineer

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As a creative and self motivated person, I have found my interest in the feild of web development and I would like to utilize these skills in the best way possible and thus do the work that I love and vice versa.

Experience

Aug,2014 - present

Associate Software Engineer
RBEI

Education

2010 - 2014

Bachelor of Engineering in Electronics and Communication
SJCE,Mysore

CGPA – 8.85

2008 - 2010

PUC
VVPUC,Mysore

Score:94.66%

2008

SSLC
VVS PNHS

Score:94.08%

Technical Skills

Language: C, PHP, Python, Ruby
(Programming)

Language: HTML, CSS, Java Script,jQuery
(Scripting)

Database: MySQL

Projects

Electronics

WIRELESS POWER CONTROL:

The objective of the aforementioned power control project is to manage an eective scheme of power management, by controlling the power supply switches (which are accomplished using electromagnetic relays) to various devices via a Remote by sending RF signals and also obtaining proper feedback, listing out the devices which are turned on, which are viewed on a 16*2 LCD display provided on the remote.

Electronics

TABLET SMART CONTROL

The aim of the project was to incorporate a futuristic tablet controlling mech- anism by interfacing the device/tablet with the gesture detection module and the voice operated feature invoking module. Thus the tablet smart control is essentially an eective way to manoeuvre the accessing/controlling mechanisms of the Tablet or computers on a daily basis. This project mainly lays its em- phasis on two basicways of control. One via the use of, what we term it as an "Air Mouse", where hand movements are transformed into on screen cursor movements. The second half is providing an intuitive way of "web search", where spoken words are searched in the web in one computer by speaking appropriate voice commands in another Computer. Assuming of course, both of these are connected in a common network.

Web Development

Built a website using frontend Bootstrap framework and backend using PHP for a client as a freelancer.

TECHNOLOGY USED: PHP,Bootstrap, JS, jQuery, HTML, MySQL

 ROLE: Designer, Developer

Web Application

Built a web application from scratch, which performs the following functionality.

1.When a word on a paragraph explaining a concept is clicked, and the word also happens to be a concept discussed before, then it returns a breif description of the word.

2.Bookmark a word in a paragraph which happens to be a previously discussed concept.

3.If a word in a paragraph happens to be in a youtube video explaining several concepts. If this word is clicked, then the video seeks to the particular concept.

TECHNOLOGY USED: Ajax,PHP,HTML,Youtube API,JavaScript,jQuery

Workshops/Seminars

2011   IEEE Basic Electronics workshop
2010   Workshop on Android development

Competitions

2013   2nd place in IEEE Antivirus quiz organized by McAfee at SJCE
 2013   2nd place in IEEE Tech Quiz held at SJCE
 2013   1st place in IEEE Tech Quiz held at NIE
 2015   Shortlisted for hackathon competition on PHP web development, venturesity

Hobbies

Sport: Muay Thai,jogging,volleyball,working out at the gym.
Short Movie: Scripted and directed two short movies

Personal Info

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