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Blog: http://rainu1991.wordpress.com/

Code repo:https://github.com/rainu1991/

RAINU KURUVILLA

---------- **Education**

2009-2013 B- Tech in Computer Science Engineering,
              Lourde Matha College
              Trivandrum(University of Kerala),60%

2007-2009 Plus Two(Board of Higher Secondary Examination , Kerala), 80%

2006-2007 SSLC (Board of Examination, Kerala) ,85%

              Completed the Google 's Python Class

              Now doing an online course on Introduction to Systematic Program
              Design - Part1 (www. coursera .org) from University of British Columbia.

---------- Technical Skills

Basic Programming skills : C,C++, Python
Operating Systems : Linux , Windows
Database : PostgreSQL,SQLite3,Mongodb
Version control : Revision control with git
Web Technologies : Javascript/HTML 5/Jquery/Angular JS,
Flask, Django

---------- Academic Projects and Seminars

Mini Project : **Student database system**
        Java based application for storing and retrieving students details with the help of Oracle Database.

Main Project :**Real Estate application in Android**
        Android based application for real estate industry.The features of Real Mate application includes map search, saved searches and listings synchronized with the website, and the ability to share listings with your friends and agents.

Seminar : **Secure Internet Verification Based on Image Processing**
        A method is proposed for storing biological information thus by improving overall efficiency and bandwidth effectiveness of the system.

---------- Other Projects

Blog app using Flask
        Blog application using Flask framework and postgreSQL.Option for adding posts,viewing posts,commenting on posts and with security function log in.
Blog post:http://rainu1991.wordpress.com/2013/11/03/flask-web-framework-in-python-part-2/
Github link:https://github.com/rainu1991/flaskapp
Heroku link:http://rainublog.herokuapp.com/

Paint app using Django/HTML 5

    A basic paint application using Javascript and HTML 5/canvas. Option for drawing basic shapes like rectangle and circle using different colors included. Edit and Save features are also included . Web framework used is Django. The back end database is postgreSQL.

Github link :https://github.com/rainu1991/paint_app_django

Lisp Interpreter in Javascript

    An attempt to show how to implement a subset of the scheme dialect of Lisp using Javascript. To be exact it is a Javascript version of scheme interpreter written by Peter norvig in python

Blog post:http://rainu1991.wordpress.com/2013/08/28/lisp-interpreter-in-javascript/
Github link :https://github.com/rainu1991/lisp-interpreter-usingjavascript

Phone directory app using Flask

    Phone directory application using flask and HTML 5/canvas. Option for saving subscribers name,address and phone number.Also it will display details of subscribers.The back end database is SQLite3 .

Github link: https://github.com/rainu1991/flask_phone_directory-

Paint app using Flask/HTML 5

A basic paint application using Javascript and HTML 5/canvas. Option for drawing basic shapes like rectangle and circle using different colors included. Edit and Save features are also included . The back end database is postgreSQL.

Blog link: http://rainu1991.wordpress.com/2013/11/29/paint-app-using-flask-and-postgresql/

Github link:https://github.com/rainu1991/paint_app_flask

Graph Coloring app using Django/HTML5

A basic graph coloring application javascript and HTML5 .Option for drawing nodes and edges of a graph. Using the adjacency list graph will be colored using minimum number of colours.Web framework used is Django.

Blog link : http://rainu1991.wordpress.com/2014/01/29/graph-colouring/

Github link: https://github.com/rainu1991/Graphcoloring_app_django

--------Online Courses

Currently doing online courses on:

1. **The "Introduction to Systematic Program Design- Part 1" at cousera.org from University of British Columbia**

objective:The major goal of this course is to introduce students to a systematic method for designing programs.Also being able to write code that is readable,well organized,documented and tested.

https://class.coursera.org/programdesign-002/wiki/view?page=CourseInformation

---------- **Extra**- **Curricular activities**

Participated in CODE CRACK -2013, a tech fest organized by CSE Student Branch

---------- **Declaration**

I do here by declare that at all the information furnished above are true,

complete and correct to the best of my knowledge and belief .

Place :CHANGANACHERRY   RAINU KURUVILLA
Date : 24/07/2014