

RAINU KURUVILLA

VADAKKEKUTTICAL HOUSE

THURUTHY P.O

CHANGANACHERRY 686535

Contact (Mob): +919446779592

Email: Rainu199@gmail.com

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

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

----- 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](http://www.coursera.org)) from University of British Columbia.

----- Technical Skills

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

----- Hobby Projects

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

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>

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

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

-----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 : 24/02/2014