

Nidhin P P

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Objective

To obtain a position in an esteemed organization that will enable me to use my strong organizational skills, educational background, and ability to work well with people.

Education

- B.Tech **Govt. Engineering College, Thrissur, University of Calicut, 2012.**
Computer Science and Engineering 60.01%
- HSE **St. Antony's Higher Secondary School, Mala.**
Computer Science 81.17%
- SSLC **THS Puthenchira, Velloor, 89.47%.**

Online Courses

- **Introduction To Systematic Program Design** at coursera.org from **The University of British Columbia**
Being able to design simple programs is a new form of literacy. Being able to design programs systematically will allow you to organize, store, analyze and visualize information and much much more.
www.coursera.org/course/programdesign
- **Introduction to Computer Science and Programming** at edx.org from **MIT**
Being able to understand the relevant subtleties of the Python language, critically think about approaches to solve the problem
www.edx.org/course/mitx/mitx-6-00x-introduction-computer-science-586

Personal Information

Age 24
Date of Birth 4 December 1989
Sex Male

Technical Skills

Key Skills Python, C, Java, Shell Scripting, LaTeX, Assembly, Racket
Platforms Linux, Windows
Databases PostgreSQL, SQLite3
Version Control Revision control with git
Web Technologies Django, Flask, JavaScript, jQuery, JSON, HTML5, CSS,

B.Tech Main Project

Title	Implementation of Linux Device Driver for a Temperature Sensor
Description	This project aims at building a hardware device for measuring the temperature of a given area. A device driver for Linux kernel has been implemented for making the hardware compatible with it.
Language	C
Tools Used	ATMega8 microcontroller

B.Tech Mini Project

Title	Camouflage Xtreme
Description	Software tool that combines steganography and encryption techniques. This tool can encrypt message using AES and hide it in an image.
Language	Python

Other Projects

Paint App Using Django

Description	A basic paint application using Javascript and HTML5 canvas. Provides almost all basic paint functions.
Languages	Python, JavaScript, HTML5
Database	PostgreSQL
Framework	Django
app	django-paint-app.herokuapp.com/
code	github.com/nidhinp/paint-app-in-django
blog	nidhinp.wordpress.com/2014/02/19/paint-app-in-django/

Blog App Using Django

Description	A blog app which can be used to write, view posts and an additional option to comment on existing posts.
Languages	Python, HTML5
Database	PostgreSQL
Framework	Django
app	new-django-microblog.herokuapp.com/
code	github.com/nidhinp/blog-app-in-django
blog	nidhinp.wordpress.com/2014/03/01/blog-application-in-django/

Graph Colouring App using Django

Description	Graph coloring is a special type of problem in graph theory, which has great practical importance. An app to colour the vertices of graphs.
Languages	Python, JavaScript, HTML5
Framework	Django
app	graphs-django.herokuapp.com/
code	github.com/nidhinp/graphs-using-django
blog	nidhinp.wordpress.com/2014/03/21/graph-coloring-app-in-django/

Lisp Interpreter

Description Implementation of Lisp interpreter using JavaScript
Language JavaScript
code github.com/nidhinp/Lisp-Interpreter
blog nidhinp.wordpress.com/2013/12/06/lisp-interpreter-in-javascript/

Blog App Using Flask

Description A blog app which can be used to write, view posts and an additional option to comment on existing posts.
Languages Python, JavaScript, HTML5
Database PostgreSQL
Framework Flask
app new-flask-miniblog.herokuapp.com/
code github.com/nidhinp/flask-blogapp
blog nidhinp.wordpress.com/2014/01/27/blog-application-in-flask/

Paint App Using Flask

Description A basic paint application using Javascript and HTML5 canvas. Provides almost all basic paint functions.
Languages Python, JavaScript, HTML5
Database PostgreSQL
Framework Flask
code github.com/nidhinp/Paintapp-Flask-PostgreSQL
blog nidhinp.wordpress.com/2014/02/19/paint-app-in-flask/

Activities

- Blogging: nidhinp.wordpress.com
- Coding: github.com/nidhinp

Personal Skills

- Comprehensive problem solving abilities.
- Excellent verbal and written communication skills.
- Positive attitude.
- Hard worker and a team player.

Hobbies and Interests

- Watching movies and blogging.
- Playing football, chess.

Declaration

I hereby declare that the above given entries are true to the extent of my knowledge and belief.

Place :Thrissur
Date :04-04-2014

(Nidhin P P)