SIRAJ MUNEER K

Address : Karimbilakath(House), Kuttoor north(P.O)
Malappuram Dist
Kerala – 676305
Mobile : +91-9495644232
Email :sirajmuneer4@gmail.com
Code Repository : https://github.com/sirajmuneer123

Summary

Computer Science and Engineering fresher passionate about Programming. Currently learning C, Python, JS etc by reading books, writing code and participating in MOOC's. Looking forward to working with a team of enthusiastic programmers preferably on Linux/Open Source based technologies.

Education :	Govt. College of Engineering Painavu, Idukki, Kerala. B.Tech in Computer Science And Engineering, 2010 -2014 Batch.
Technical Skills :	Languages : C, Python, JavaScript Version control : Git Operating Systems : Linux

Completed Online Courses

FROM NAND TO TETRIS Part I in Coursera (Hebrew University of Jerusalem)
The course consists of six weekly hands-on projects that takes you from constructing elementary logic gates all the way to building a fully functional microprocessor.

Source Code: https://github.com/sirajmuneer123/Nand2tetrits

PRINCIPLES OF COMPUTING Part I in Coursera (Rice University)
This course covers a collection of principles that are fundamental to programming such as coding standards, testing, plotting, probability, objects/references, higher order functions, trees, generators and debugging.

Source Code: https://github.com/sirajmuneer123/Principles-of-Computing-Part-1---Coursera

INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING USING PYTHON

Participated in "MITx 6.00.1x Introduction To Computer Science and Programming Using Python" from MITx (Edx)". The objective of the course was to teach basic ideas of Computer Science and software engineering using the Python programming language. It was a nice opportunity to learn Python together with some Computer Science aspects from one of the best universities in the world.

Source Code: https://github.com/sirajmuneer123/MITx-6.00.1x-Introduction-to-Computer-Science-and-Programming-Using-Python

Other Learning Activities

My other learning activities include reading and working out the exercises from various books and online tutorials like Think Python, K&R C, Python practice book by Anand Chitipothu, Problem solving & data structures using Python, Google Python class and the Little book of semaphores.

I have written a few simple programs like: a toy Unix shell in C(supporting redirection and piping – the objective was to learn use of basic system calls), an AVL tree datastructure (using C, Python and Javascript), Simple paint App (using HTML5, javascript and CSS) and Huffman data compression (using C and Javascript).

[Note: The source code for the above activities are available at https://github.com/sirajmuneer123]

I am currently doing online courses on I***ntroduction to Functional Programming in OCaml*** and ***W3Cx: HTML5.1x HTML5 Part 1: HTML5 Coding Essentials and Best Practices***.