

SATHEESH KRISHNAN K R

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Blog: <http://satheeshkrishnan.blogspot.com>

Source Code: <https://github.com/satheesh-krishnan>

Summary

Information Technology fresher passionate about Programming. Currently learning Python/Javascript 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. Engineering College, Palakkad, Kerala.
B.Tech in Information Technology,
2008 -2012 Batch.

Technical Skills Languages : Python, Exposure to Javascript, Scheme.
Frameworks : Flask, Django
Version control : Git

Online Courses

Participated in "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 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.

Participating in "FP101x Introduction to Functional Programming" from DelftX(Edx)
The course uses the Haskell programming language to teach FP fundamentals.

Learning Activities

Reading SICP (<http://mitpress.mit.edu/sicp/>) and working out the exercises
<https://github.com/satheesh-krishnan/SICP>

Converting SICP exercises into Haskell
https://github.com/satheesh-krishnan/SICP_IN_HASKELL

Reading "Think Python" and working out the exercises
https://github.com/satheesh-krishnan/Think_Python

Reading the “Python practice book” and working out the exercises
<https://github.com/satheesh-krishnan/Anand-Python>

Working out exercises provided by “Google Python Class”
https://github.com/satheesh-krishnan/Google_Python_Exercises

Learning Javascript Basics from Eloquent Javascript
<https://github.com/satheesh-krishnan/Eloquent-Javascript>

Studied Python code for Huffman Data Compression, Water Bucket Problem and a simple Lisp Interpreter (written in Python) and converted them to Javascript.
https://github.com/satheesh-krishnan/Huffman_Compression_Javascript
https://github.com/satheesh-krishnan/Water_Bucket_Problem
https://github.com/satheesh-krishnan/Lisp_Interpreter_In_Javascript

Implemented a simple blog application using both Flask and Django
https://github.com/satheesh-krishnan/Blog_In_Flask
https://github.com/satheesh-krishnan/Blog_In_Django

Implemented simple paint application using both Flask and Django plus Javascript
https://github.com/satheesh-krishnan/Paint_Using_Javascript_and_Flask
https://github.com/satheesh-krishnan/Paint_Using_Javascript_and_Django

Implemented shorturl application using both Flask and Django
https://github.com/satheesh-krishnan/Flask_Shorturl
https://github.com/satheesh-krishnan/Django_Shorturl