Rishi Kant Sharma

Software Engineer

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A self-taught programmer with strong technical and analytical skills.
Experienced in back-end web programming with python.
Passionate toward functional programming languages.
Currently, Learning Data Science and Machine learning.

Experience

Double Spring Media India (p) Ltd.
JUNE 2017 - PRESENT

Django Developer

I am working as Backend web developer with Double-Spring Media, Bangalore. Here, Some of my responsibilities are:

- Writing reusable, testable, and efficient code.
- Integration of user-facing elements developed by front-end developers with server side logic.
- Design and develop new products.
- Integration with 3rd party system.

Concur Technologies
MAY 2016 - JULY 2016

Intern

I worked as Intern with Concur Technologies(An SAP company), Bangalore. My job was to developed Unix/Linux CLI which can handle information security issues with cryptographic applications. This project was written in *Clojure*. It is completed with bash completion and installation script.

Skills

Programming Languages: Clojure, Python, C, C++, Scheme, Racket, Lisp, Assembly
Operating System: Linux
Source Control: git
Debugger: GDB, IPDB

Projects

Command Line program In Clojure
OCTOBER 2016 - NOVEMBER 2016

https://github.com/rishikant42/math-fun

Command line app is written using tools.cli in **Clojure**. Complete with bash completion and makefile.

SICPBookStudy AUGUST 2016 - JANUARY 2017

https://github.com/rishikant42/sicp-scheme

This repo contains my examples and exercises solution of SICP. Exercises are done in **Scheme**. It taught me the concept of functional programming.

BlogServer with Webapp2 framework. APRIL 2016

https://myblog-1016.appspot.com/

Simple blog web app in **Python** using **webapp2** framework. Source code: https://github.com/rishikant42/udacity_cs253/tree/master/hw3

WebScrapingApp MAY 2017

https://github.com/rishikant42/webscraping

This is web scraping app. It scraps the information from google play store. It extracts app ID, app name, developer name, developer email, icon URL from web page. It is written in **Python** with **Django** web framework.

MyLispDialectLanguage JANUARY 2017 - MARCH 2017

https://github.com/rishikant42/BuildYourOwnLisp

I have created my own Lisp dialect programming language. It taught me the concept of compiler design, the role of the grammar in programming languages, and lot more.

Algorithms in Clojure AUGUST 2016 - OCTOBER 206

https://github.com/rishikant42/algorithms-in-clojure

This repo contains the implementation of basic algorithms and data structure in **Clojure**.

Lisp-99-problems-solution OCTOBER 2016

https://github.com/rishikant42/Lisp-99-problems

This repo contains the solution of Lisp-99-problems. Source codes are written in **Scheme**.

ChatServer AUGUST 2015

https://github.com/rishikant42/FlaskWebChatApp

Web chat server is written in *Python* with *Flask* web framework. supports real-time language translation using Bing translator API.

Other Open-Source

Algorithms & Data structures: https://github.com/rishikant42/algorithms
FB Timeline Post: https://github.com/rishikant42/fb_timeline_post
Django Projects: https://github.com/rishikant42/Python-Django-project

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Education

Qualification	University	Institute	Percent	Year
B.Tech	RTU	Govt. Engg. College, Bharatpur	71%	2017
12th	RBSE	Sony Academy SS School	78%	2012
10th	RBSE	Holy Mother Sec. School	70%	2010