Rishi Kant Sharma

Software Engineer

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.

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EXPERIENCE

Concur Technologies
Intern
MAY 2016 - JULY 2016

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**.

SKILLS

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

PROJECTS

Command Line program In Clojure
https://github.com/rishikant42/math-fun
OCTOBER 2016 - NOVEMBER 2016

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

SICPBookStudy
https://github.com/rishikant42/sicp-scheme
AUGUST 2016 - JANUARY 2017

This repo contains my examples and exercises solution of SICP. Exercises are done in **Scheme**.

BlogServer with Webapp2 framework.
https://github.com/rishikant42/udacity_cs253/tree/master/hw3
APRIL 2016

Simple blog web app in **Python** using **webapp2** framework.

ChatServer
https://github.com/rishikant42/FlaskWebChatApp
AUGUST 2015

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

Other Open-Source

Algorithms & Data structures: https://github.com/rishikant42/algorithms

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

BuildYourOwnLisp: https://github.com/rishikant42/BuildYourOwnLisp

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

FB Timeline Post: https://github.com/rishikant42/fb_timeline_post

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EDUCATION

Rajasthan Technical University
B.tech

APRIL 2013 - MAY 2017