

Rishi Kant Sharma

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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

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**.

Skills

Programming Languages: Python, C, C++, Scheme, Clojure, Lisp

Operating System: Linux, Mac

VCS: Git

Debugger: GDB, IPDB

Projects

Math-CLI

OCTOBER 2016 - NOVEMBER
2016

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

This is complete Unix/Linux CLI which can do basic arithmetic very quickly. It is written in **Clojure**.

SICPBookStudy

AUGUST 2016 - JANUARY 2017

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

This repo contains examples and exercises solution of [SICP](#). It helps me to understand the concept of functional programming. The source codes are written in **Scheme**.

BlogServer with Webapp2 framework.

APRIL 2016

https://github.com/rishikant42/udacity_cs253/tree/master/hw3

This is the simple demonstration of blogs website. The backend source code is written in **Python** with **Webapp2** framework.

ChatServer

AUGUST 2015

<https://github.com/rishikant42/FlaskWebChatApp>

This is Web chat server. The source code is written in **Python** with **Flask** web framework. It works with *Bing translator API* to convert the text of one language into another

FbTimelinePost

JANUARY 2016

https://github.com/rishikant42/fb_timeline_post

This is a simple app to test [FacebookGraphAPI](#). It helps to post the message on facebook timeline by bash (Unix/Linux shell).

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>

Education

Rajasthan Technical University

APRIL 2013 - MAY 2017

B.tech
