

# 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

JUNE 2017 - PRESENT

Django Developer

I am working as Backend web developer with Double-Spring Media, Bangalore.

### 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, Clojure, C, C++, Scheme

**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**.

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## BlogServer with Webapp2 framework.

APRIL 2016

[https://github.com/rishikant42/udacity\\_cs253/tree/master/hw3](https://github.com/rishikant42/udacity_cs253/tree/master/hw3)

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

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## 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.

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## 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](https://github.com/rishikant42/fb_timeline_post)

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*Education*

**Rajasthan Technical University**

APRIL 2013 - MAY 2017

B.tech

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