Rishi Kant Sharma

Software Engineer

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A self-taught programmer with strong technical and analytical skills.
Highly experienced in backend development with Python and Golang programming languages.
Good understanding of frontend and infrastructure technologies.
Currently, Learning about Docker, Kubernetes and VueJs.

Tech Stack

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

Web frameworks: Django, Flask, Django rest framework

Databases: Postgres, MySql, Redis

Frontend technologies: HTML, Javascript, Jquery, VueJs framework (beginner)

Infrastructure: Docker, Kubernetes, Helm, Jenkins

Work Experience

Karix Mobile Pvt Ltd

SEPTEMBER 2018 - PRESENT

Software Engineer

I am working as a Software engineer with Karix Mobile Private Ltd, Bangalore. Some of my major responsibilities include:

- Design and develop rest APIs for KarixIO(https://www.karix.io/) platform.

- Design and develop internal admin/ops dashboard. This dashboard is used by sales and support teams. The major purposes of this dashboard are:
  - User accounts management.
  - User payments management.
  - SMS routing management.
  - SMS pricing management.
  - WhatsApp profiles management.
  - WhatsApp docker containers management.

Chumbak Design Pvt Ltd. JAN 2018 - SEPT 2018

Software Engineer

I worked as a Software engineer with Chumbak Design. Some of my responsibilities there:

- Design and develop rest APIs for Chumbak(https://www.chumbak.com/) platform.

- Design and develop internal attendance monitor desktop application. This application is used by Chumak's employee to mark their attendance.

- Integration of user-facing elements developed by front-end developers with server-side logic

DoubleSpring Media India (p) Ltd. JUNE 2017 - JANUARY 2018

Backend Developer

I worked as a Backend developer with Double-Spring Media, Bangalore. My major responsibility there to write rest APIs in Python/Django for company's product like CRM, HRM and Project management.

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.

Projects

Crypto-CLI JUNE 2018

https://github.com/rishikant42/Crypto-CLI

A Unix/Linux CLI to perform cryptographic operations. The source code is written in **Python.**

Blockchain

https://github.com/rishikant42/blockchain

A very basic **Blockchain** library is written in **Python**.

SICP book study

AUGUST 2016 - AUGUST 2018

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

This repo contains examples and exercises solution of SICP. Source codes are written in **Scheme.**

Algorithms in Clojure

AUGUST 2016 - OCTOBER 2016

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

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

Education

Rajasthan Technical University

AUGUST 2013 - JULY 2017

Mechanical (HONOURS), B.Tech