

Kishan Kumar

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📄 <https://stackoverflow.com/users/5561489>

🌐 <https://kishankumar.me>

🐙 <https://github.com/Kumar-Kishan>

Someone who like to write and ~~repeat~~ automate

Work Experience

Web Developer (2018 Nov - 2019 Nov)

Chuchuro Firm

- Cloudscraper Exchange (A real estate trading website)
 - Create new dataroom(Frontend: VueJs, Backend: Phalcon PHP)
 - Write **migration scripts** from old dataroom to new dataroom
 - Embed Dataroom to another pages using custom vue components
 - Custom bash automation scripts and cron job for scheduled tasks
 - Docvault (Standalone Dataroom for individuals and corporations)
 - Helped in development of front end in VueJs and Backend in Python
 - Create a custom pdf-viewer for data population
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Full Stack Developer (2017 Nov - 2018 Oct)

Otonomis Pvt. Ltd.

- oTrack (An online realtime vehicle tracking system)
 - JVM based multi-threaded vehicle tracking server
 - Made multiple architectural decision in minimising the server costs
 - Database Schema Design And Optimization
 - Create project backbone in NodeJs and VueJS
 - Code review and mentoring junior web devs
 - Created a generic CRUD using MEVN, and using vuex as client store
 - E-Ticketing (An online ticket booking platform for vendors)
 - Crud realtime REST backend using MEVN stack
 - Admin Panel In using Vue and Bulma
 - HOWApp (A learning platform where educators post videos, and students learn from it)
 - Entire REST Api for mobile devices
 - Deeplinking with native mobile apps
 - SEO For sharing purposes
 - Admin Panel in Vue and Bootstrap
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Education

Bachelor in Computer Engineering

Himalaya College of Engineering(Tribhuwan University)

Languages

- Most Confident In
 - Javascript
 - PHP
 - Java, Kotlin
 - C++
 - C
 - Bash Scripting
 - SQL
 - Familiar with
 - CLisp
 - F#
 - Python
 - C#
 - Go
 - Rust
 - Solidity
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Tools

- git
 - expressjs
 - mongoosejs
 - three.js
 - asyncjs
 - Redis
 - ZeroMQ
 - Heroku
 - Tensorflow
 - CMake
 - Allegro5
 - socket.io
 - VueJS
 - AWS Services
 - Docker
 - Ansible
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Personal Projects

Neighbours

Adaptation of Conway's game of life to a simple CLI game

- Creating the entire game in C++ using OOPs fundamentals, with SOLID and DRY principles in mind

Shoot'Em All

A 2D side-shooter game inspired by Asteroids

- Creating the entire game in C/OpenGL using allegro5

E'Help

An emergency help application useful for SOS

- Creating the platform with ASP.NET MVC, Xamarin and SignalR

Jaani Rakhau

General Hygeine app which can be accessible to people in the rural area with visual and audio help

- Implement a data centric application, using app stored JSON as its datastore

Allons-y

Social Networking Website for travellers, where they can find content which are tailored for them

- Create the backend API.
- Cluster Users according to their behaviours
- Sentiment Analysis api based on Keras-Tensorflow for getting user's rationale on their replies to the post
- A place recommendation based on behaviour and 1.4 million data points collected from OSM datasets