

Kishan Kumar

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

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

Work Experience

SDE2 (2020 Aug - Now)

Fareye

- Fareye.co (Logistics SaaS Platform For Enterprises)
 - Worked on making new features and ui redesign(Java/ReactJs)
 - Fix bugs reported
- 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

Instructor

Himalaya College of Engineering

- Taught Machine Learning
 - MLP, CNN, RNN using python (tensorflow for complex networks)
 - Creating Data Pipeline and Handling Huge Datasets

Web Developer (2018 Nov - 2019 Nov)

Chuchuro Firm

- Cloudscraper Exchange (A real estate trading website)
 - Create new dataroom(VueJs/Phalcon PHP/Python)
 - 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

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

Education

Bachelor in Computer Engineering

Himalaya College of Engineering(Tribhuwan University)

Languages

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

- | | | | |
|--------------|-----------|--------------|----------------|
| • git | • asyncjs | • Tensorflow | • VueJS |
| • expressjs | • Redis | • CMake | • AWS Services |
| • mongoosejs | • ZeroMQ | • Keras | • Docker |

- ReactJS

- Heroku

- socket.io

- Ansible

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 Hygiene 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 behaviour
- 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