Kishan Kumar

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𝑒 https://kishankumar.me   ⭘ https://github.com/Kumar-Kishan

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

Work Experience

SDE2 (2020 Apr - 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
  - Java, Kotlin
  - Python
  - Javascript
  - PHP
  - C++
  - C
  - SQL
- Familiar with
  - CLisp
  - F#
  - C#
  - Go
  - Rust
  - Bash Scripting
  - Solidity

Tools

- git
- expressjs
- mongoosejs
- ReactJS
- asyncjs
- Redis
- ZeroMQ
- Heroku
- Tensorflow
- CMake
- Keras
- socket.io
- VueJS
- AWS Services
- Docker
- 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 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 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