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

Work Experience

Sr. Full Stack Developer (2018 Sept - Now)

Chuchuro Firm

- Cloudscraper Exchnage (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
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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(handling more than 8k concurrent requests with limited cpu)
 - 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, with an custom made orm wrapper on top of it
 - 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
 - Heroku
 - Tensorflow
 - CMake
 - Allegro5
 - Vue & Vuex
 - AWS Services
 - Docker
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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 sideshooter game inspired from 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 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