Kishan Kumar

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Education

Bachelor in Computer Engineering (2013 - 2017)

Himalaya College of Engineering (Tribhuwan University)

Work Experience

SDE2 (Apr 2020 - Aug 2021)   **Fareye**

- Created new features timely from design based on product requirements(ReactJS/SpringBoot) for fareye.co
- Made new ui components in ant-d as per requirement
- Reviewed code and mentored interns
- Handled deployment
- Rewritten multiple features for new revamped UI

Machine Learning Instructor (Dec 2018 - Aug 2019)   **HCOE**

- Taught ML using python and tensorflow while building a project

Web Developer (Nov 2018 - Nov 2019)   **Chuchuro Firm**

Cloudscraper Exchange

- Created entirely new dataroom(VueJs/Phalcon PHP/Python)
- Wrote migration scripts for the new dataroom
- Created bash automation scripts and cron jobs for scheduled tasks

Docvault

- Created front end in VueJs and Backend in Python
- Created a custom pdf-viewer for data population

Full Stack Developer (Nov 2017 - Oct 2018)   **Otonomis Pvt. Ltd.**

oTrack

- Created a cost optimized jvm based multi-threaded vehicle tracking server
- Designed and optimized database schema
- Reviewed code and mentored junior web devs
- Created a generic CRUD using MEVN

eTicketing

- Created admin panel using Vue/Bulma

HOW App

- Created entire backend api in REST(NodeJs/MongoDB)
- Created admin panel in Vue and Bootstrap

Languages

Confident In

C	C++	Java
Javascript	PHP	Python

Familiar With

CLisp	Kotlin	Bash Scripting
C#	F#	Solidity

Technologies

git	expressjs	mongoosejs	ReactJS	Tensorflow	CMake
Keras	VueJS	AWS	Docker	Kong	Ansible
SpringBoot	Allegro5	socket.io	Redis	Pandas	NestJS

Personal Projects

Allons-y (Social Networking Website for travellers)
- Created the backend API
- Clustered user based on their behaviour and analyzing user's reviews sentiment
- Created location recommendation for visit based on user behaviour

Jaani Rakhau (Hygeine app accessible to people of rural area)
- Implemented a data centric application,using app stored JSON as its datastore

E-Help (An emergency help application useful for SOS)
- Created the platform with ASP.NET MVC, Xamarin and SignalR

Shoot'Em All (A 2D side-shooter game inspired by Asteroids)
- Created the entire game in C/OpenGL using allegro5

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