MANOJ CHAPAGAIN

WEB DEVELOPER

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SUMMARY

Web developer with a demonstrated history of working in the information technology and services industry. Skilled in Python, C, Programming, JavaScript, and Software Development. Strong professional with a Engineer's Degree focused in Computer Engineering from IOE, Pulchowk.

INFO

- DOB: 1996 Mar 04
- git: https://github.com/chapagainmanoj
- twitter: https://twitter.com/__manoj

EDUCATION

IOE, PULCHOWK CAMPUS
2012 - 2016

Bachelor of Engineering, Computer

Lalitpur, Nepal

KATHMANDU MODEL COLLEGE
2010 - 2012

HSEB

Bagbazar, Kathmandu

WORK EXPERIENCE

GREPSR
20017 JUL - PRESENT

Developer

Collaborated with a team of few people for Geo-Analytics web application for Market & Location Intelligence based on n-Tier. Few things I work with are.

- PubNub node module to create real-time notification with Vue and Vuex upfront.
- Role Based Access Control (RBCL) in a django middleware.
- Admin with Nodejs
- Loopback and RESTful Api
- Automate few things with python scripts

Besides those I worked for various application using different technological stacks

E & T NEPAL
2017 JAN - 2017 JUN

Computer Programmer

Work for a Simulation Platform which was being build. The things to simulate were physical phenomenon, which require knowledge of physic and Numerical method. Few things I work with are.

- CUDA and Parallel Processing with C++
- Data Structure and Algorithm with time and resource Optimization

SKILLS

TOOLS/SYSTEMS/STACKS/FRAMEWORKS

● ● ● ● ● ● ● ● ●

- Javascript and ES 6 standard
- Node.js, Express, Chartjs, Vue.js, React
- RESTful API, GraphQL endpoints, Loopback, and gRPC
- Python Scripting and Web Frameworks Django, Flask
- VPS by WEBHost solutions like DigitalOcean, Heroku, RamNode
- Docker Container and Quay
- Git and Version Control

DATABASES

● ● ● ● ● ● ● ● ●

Postgres, MySql, MongoDB

LANGUAGES

● ● ● ● ● ● ● ● ●

C, C++, Python

SYSTEM

● ● ● ● ● ● ● ● ●

Linux (debian, ubuntu), Windows

SUMMERY

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Have web design and developing Concepts with various front and back end. I would like to approach towards full stack development expertise.

CORE COMPETENCIES

Good Listener and Learner, Team Player and improving on Leadership :).

Well-grounded to problem-solving

PROJECTS/PORTFOLIO

A 2D function plotter.

3D Chess / college project on c

Chess UI for various chess engines.

8085 Simulator / class project

A 8085 Microprocessor Simulator.

Anuvadak / minor project

A English to Nepali machine translator.

eprepare

BE entrance preparation (http://eprepare.heroku.com)

HumT/ major project

Musical Information Retrieval by Query by Humming (MIR by QBH).

Web Development

lmc-swm.org for Lalitpur Municipality

sarober.com (* currently not maintained) Online Marketplace for Real-estate

MISCELLANEOUS

My interests are mathematics, AI, data.

I am learning Spanish :).

I am chess enthusiast.

I love playing basketball, watching football.

Yeah, These are my hobbies.