Himanshu**Rastogi**

✉ xhimanshuz@protonmail.com | ▢ (+91) 9058613131 | ⚬ https://github.com/xhimanshuz

Work Experiance

HFTSolution   *April 2019*
C/C++ Developer   *Present – Mar 2019*
- Developed Low Latency Application Server in C++.
- Developed GUI with the help of Qt Framwork for Server to control and monitor orders in realtime.
- Optimize Application make it send orders with in <8 microsecond latency.
- Cleared Borsa Stock Exchange Certification for Application Approval.

Pthinks   *Bengaluru*
Qt/C++ Trainee   *Dec 2018 – Mar 2019*
- Implemented libcurl support to company's existing application on Windows.
- Added existing application dynamic setting feature which works on XML. XML reflect Settings UI and vice-versa.
- Wrote and maintained Qt/C++ based custom translation application which bypasses validator of Qt translation file. With auto-export to RCC resource file support and auto translation from Yendex api support.

Technical Skills

Operating System: GNU/Linux, Unix, Windows, MacOS
Programming Languages: C/C++ (Qt, Boost, Asio, OUCH, FIX), Python (PyQt, selenium, Flask), Shell Script
Server Software: Nginx
Web Technologies: Wordpress
Build System: GNU Make, QMake, CMake
Database: SQLite, MySQL, MsSQL, mongoDB
Other Tools: SSH, Qt Creator, Visual Studio, Git, Emacs, Vim

Projects

qPadNote   *C++, Qt, SQLite*
It is a todo list, task tracking and note making application with auto-saving and multiple tab
managing features.   *https://github.com/xhimanshuz/qPadNote*

CurlUD   *C/C++, Qt, libCurl*
CurlUD is a C++ based application with Qt library for GUI which helps you to upload and download
files to/from server with the help of curl library.   *https://github.com/xhimanshuz/curlud*

GEMP   *Python, Gtk+, Nginx*
A web server services configuration application developed in python3 with Gtk+. It controls and
configure all stack services for you.   *https://github.com/xhimanshuz/GEMP*

FlashyPi   *Python, Gtk+, JSON*
A tool to flash Raspberry Pi OSs on SD Cards and flashdrives. It can either flash the chosen OS or
only format the drive for installing bootloaders like Berryboot, NOOBS, PINNS. and also set the
partition size according to your requirement.   *https://github.com/xhimanshuz/FlashyPi*

ngxManager - Multiple host manager   *Python*

It is Python based script to host Nginx Multiple website on a single system.
                                                                     https://github.com/xhimanshuz/ngxManager

SFML - Distance-between-2-objects   *C++, SFML Library*
Simple program which shows distance between two objects, if they are colliding then object 2 color   *https://github.com/xhimanshuz/SFML-*
change randomly. It is written in C++ with SFML Library.   *Distance-between-2-objects*

Education

Chaudhary Charan Singh
Bachelor of Computer Application in Computer Science