# Vishal Chillal

Willing to be part of the success in an environment of excellence.

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#### **INTERNSHIP**

## INFORMATION TECHNOLOGY CELL,

# Pune University, Pune — Intern

July 2016 - December 2016

#### **Projects:**

- Ledger and Report system for Departments in Pune University.
- HelpDesk And Stock Inventory System for IT-Cell.

#### **EDUCATION**

# Computer Science Department, University Of Pune,

Pune — MCA(science)

July 2014 - PRESENT

## M.E.S Abasaheb Garware College,

Pune — B.sc.(Electronics)

June 2010 - April 2014

## M.E.S Abasaheb Garware College,

Pune — H.S.C.(10+2)

June 2008 - April 2010

## M.E.S Bhave High School,

Pune — *S.S.C.*(10th)

June 2007 - April 2008

#### **TOOLS**

- GIT
- iPython
- PostgreSQL
- Emacs
- sublime
- Gcc
- MySQL
- Gdb
- visual studio
- SQL server management studio

#### **LANGUAGES**

- C Programming
- Python
- C sharp
- JavaScript
- X86 Assembly

#### **WEB DEVELOPMENT**

- C Programming
- HTML 5
- CSS
- ASP.NET
- BootStrap
- JavaScript
- iQuery

## **PROJECTS**

## **UI and Database for Storeroom:**

In this Project

HTML, CSS, JavaScript, jQuery and Python for UI management

Python, PostgreSQL, APACHE for Back-end management.

Git is use for Project Building and code management.

#### **Description:**

The Basic Idea behind this Project is to get Hands On UI-DB management and connectivity,

The UI is for generating room and allocate some Items Of Different type in that room. By Taking The Dimensions and calculate the Area required for the Item We suggest USER if there any sufficient space for ITEM is available in that Room or not. We also allow user to build new ITEM or new room as per his/her requirement.

This is a group Project made by three Group members.

• Source Code of the Project Is Available on the following Git Link:

UI and Database For Storeroom

# <u>Understanding Octalbonescript:</u>

This is live OpenSource Project On GitHUB, which is Scripting tools for the BeagleBoard and BeagleBone.

## **Description:**

The moto behind this Project is to Understand the working of OctalboneScript which is a node.js library for physical computing on embedded Linux, starting with support for BeagleBone. It is Fork of bonescript, and more stable, continuously tested and better node.js library for scripting BeagleBone. This is alternative to bonescript library.

In this project we Understand the Flow of the code and made some modification which will Optimize the working of code on BeaglrBone.

• Source Code of the OctalboneScript whose author is <u>Aditya Patadia</u> Is Available on the following Git Link:

**Octalbonescript** 

## **Assembler For Limited Instructions:**

In this Project

C structures are used like singly link-list, arrays etc

Git is use for code management.

### **Description:**

This project is for generating the opcode table, symbol table and Literal table

• Source Code of the Project Is Available on the following Git Link:

#### Assembler