ASHISH OJHA

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**EDUCATION**: A description...

**Thakur College, Kandivali**

*Bachelor of Commerce* (2001-2004)

TYBCom Mumbai University

**Thakur College, Kandivali**

*Higher* *Secondary School*  (2000-2001)

Maharashtra Board (HSC)

**St. Xavier's High School, Borivali**

*High School* (1998-1999)

Maharashtra Board

**TECHNICAL KNOWHOW:**

**Programming Languages:** A description...

Python, PHP, JavaScript, Node.js, CoffeeScript.

**Front end:**

HTML5, Jade, CSS, Jquery.

**Databases:**

MySQL, PostgreSQL, MongoDB, Redis, Neo4J

**Server Technologies:**

DNS, Apache2, FTP, SSH.

**Frameworks:**

Python based Django, Django REST, Tastypie, Expressjs, AngularJs, Backbone.js, Marionette.js, Require.js, CodeIgniter

**Virtualization Platforms:**

Docker, XEN, KVM,AWS, OpenVZ.

**Operating Systems:**

GNU/Linux(Ubuntu, CentOS), Windows.

**EXPERIENCE:A description...**

**Senior Software Enggineer at GE** (Apr '16 – )

* Working as a Sr. Software Engineer maintaining and adding to the Firstbuild.com website and keeping the site live.
* Techonologies used: Python/Django. Redis and MongoDB, for faster records rerieval. PostgreSql for relationships based modules.
* Working on the front-end stack comprising Angularjs.
* Using Gulp.js for front-end task automation.
* Using Vagrant VM's for isolating tech environment.
* Celery for performing background scheduled task
* ElasticSearch for providing the Search functions for the search modules.
* Basic uses of Kibana on Elastic for Data Analysis.
* Instances launched on AWS with diligent networking done with focus on keeping security as the highest priority.

**Software Engineer at LivQuik Technologies** (Mar-Dec 2015)

Worked on the *Quikwallet partner and outlet* facing *admin panel* alongside developed *server API's.*

Developed Quikwallet *admin panel* in *Backbone and Marionette using coffeescript and requirejs*

to serve the files to app*.* Written server api's to serve data using *mongodb, redis, nodejs,*

*gnatsd and coffeescript.* Entire architecture was based upon *docker scaled the servers from*

*monolith to microservices.*

**Software Programmer at Findable.in**(Mar '13-July '14)

* Worked on *findable* website based upon *Python* responsible for *handling the backend to frontend*
* Worked with *Django framework* and making the website on the same
* Wrote web parsers in python to crawl various websites to do the necessary data mining.
* Work with Gunicorn web server and postgresql databases.

**Software Engineer at JustDial** (July '11-Feb '13)

* Worked with the *FB Graph API* also on the backend *CRM* and *DataEntry* modules.
* Worked with some part of the JustDial website *friends tagging, social-networking features*.

**Web Developer at Softaculous.com** (Sept '10–May '11)

* Worked as a PHP programmer, with MySql databases, *Apache server, and the Linux kernel,* building an auto-installing software for Virtual Machines called Virtualizor.
* Worked on Virtualization Technologies like *XEN, KVM, and OpenVZ.*

**PROJECTS:A description...**

**Open Source User Mgmt. System**

* An open-source software i made. Its a social-networking and forum software, with very basic Artificial Intelligence (AI) capabilities.
* The design of the software follows the Front-Controller Pattern.
* Features like User Management system, User Permission system, User profiles, Friends adding, writing on Friends Wall, Creating threads, replying to threads, creating and replying to boards, User banning, Image Gallery, Setting up Polls on images, Image Comments, Image ratings etc.
* Also has some very basic AI capabilities enabled the system itself automatically tries to determine if the user is committing any mischief, then the system itself takes appropriate action.
* Github Link: <https://github.com/ashish2/muntoo>

**Developed Web Crawler**

* Parsing a few E-Commerce websites like CompuIndia.com, TheMobileStore.in etc.
* Using Xpath to traverse the document tree.
* Github Link: <https://github.com/ashish2/spidy>

**Developed a Chat app**

* You can test the app, by opening two different tabs in your browser
* Signing in with two test names & the 2 test names will then be able to chat with each other
* Chat room feature also available
* Github Link: <https://github.com/ashish2/talk>
* Live Link: <https://stark-scrubland-3047.herokuapp.com/>

**Developed a Q&A Software**

* Written up whole application in Django using MySql as Database.
* Written to implement daily Quality analysis of different Softwares.
* Github Link: <https://github.com/ashish2/PySite>
* Live Link: <http://secure-badlands-6298.herokuapp.com/>

**Simple Voice Search App**

* Written up whole application in Python/Django.
* Used Wit.ai library for voice recognition & voice parsing.
* Used Google custom search library to query Google for searches.
* Github Link: <https://github.com/ashish2/djApps/tree/vahan>
* Live Link: <http://mysterious-lowlands-8173.herokuapp.com/vahan>

**UserData Storage**

* Written a User Data Collector for fast retrieval of data from a Document based Database app is written in Node.js

**ACTIVITIES & INTERESTS**:

A description...

* Love to interact with people, Making friends
* Listening Music