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## EDUCATION:

### **Thakur College, Kandivali**

*Bachelor of Commerce TYBCom*

Mumbai University

(2001-2004)

### **Thakur College, Kandivali**

*Higher Secondary School*

Maharashtra Board (HSC)

(2000-2001)

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

*High School*

Maharashtra Board (SSC)

(1998-1999)

## TECHNICAL KNOWHOW:

### **Programming Languages:**

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

### **Front end:**

HTML5, Jade, CSS, JQuery.

### **Databases:**

MySQL, PostgreSQL, MongoDB, Redis, Memcached

### **Frameworks:**

Django, Expressjs, AngularJs, CodeIgniter

### **Virtualization Platforms:**

Docker, XEN, KVM, AWS, OpenVZ.

### **Operating Systems:**

GNU/Linux(Ubuntu, CentOS), Windows.

## EXPERIENCE:

### **Senior Software Engineer at Xoriant**

(Jul '19 – )

- Architecting complete software from start to finish, with complete backend including Database relationships and backend software components interacting with each other, creating the REST API's for the same and also architecting & developing the frontend components.
- Technologies used: Python, Django, FastAPI, Node.js, MySql, PostgreSQL, Redis, Angular, AWS.

### **Senior Software Engineer at Sooryen**

(Oct '18 – May '19)

- Working as a Sr. Software Eng. developing and adding features to the RiskPro risk management Software.
- Technologies used: Python, MySql and AWS.

### **Senior Software Engineer at GE**

(Apr '16 – Apr '18)

- Working as a Sr. Software Engineer maintaining and adding to the Firstbuild.com website.
- Technologies used: Python/Django. Redis and MongoDB, for faster records retrieval. PostgreSQL for relationships based modules. Angularjs for front-end.
- 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)

- Developing a Geolocation based product search engine *Findable.in*.
- Technologies used: Python/Django, Gunicorn, Postgresql DB.
- Wrote web parsers in python to crawl various websites to do the necessary data mining.

#### **Software Engineer at JustDial**

(July '11-Feb '13)

- Worked with the *FB Graph API* also on the backend *CRM*.
- 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:**

#### **Open Source User Mgmt. System ( [GitHub](#) )**

- An open-source social-networking/forum software, with 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.

#### **Developed Web Crawler ( [GitHub](#) )**

- Parsing a few E-Commerce websites like CompuIndia.com, TheMobileStore.in etc.
- Using Xpath to traverse the document tree.

#### **Developed a Chat app ( [GitHub](#) ) ( [Live](#) )**

- 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

#### **Developed a Q&A Software ( [GitHub](#) ) ( [Live](#) )**

- Written up whole application in Django using MySQL as Database.
- Written to implement daily Quality analysis of different Softwares.

#### **Simple Voice Search App ( [GitHub](#) ) ( [Live](#) )**

- 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.

### **ACTIVITIES & INTERESTS:**

- Love to interact with people, Making friends.
- Listening to Music