

# Bhoomit Vasani

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Software Engineer @ Mygola

Masters in IT (DA-IICT)

[Blog](#) | [GitHub](#) | [LinkedIn](#)

## Work Experience

- Software Engineer at Mygola Technologies, Bangalore (Feb 12 – Present)
- Software Developer at Verse Innovations, Bangalore (June 11 – Nov 11)

## Skills

### Frontend:

Technologies: HTML5, CSS3, Javascript

Libraries/frameworks: BackboneJS, JQuery, UnderscoreJS, Foundation, Bootstrap, Hyperlapse

### Backend:

Programming languages: Python, PHP, Java

Libraries/frameworks: Kohana, Pyramid

Data stores: Mysql, Redis, Solr, Neo4J

Version control: SVN, Git

Exposure with: PhantomJS, Django, Flask, Three.js, Celery, nodejs, ruby, ffmpeg, OpenCV, Selenium, ActionScript, Flex

### Mobile:

Programming languages: Objective-C, Javascript

Libraries/frameworks: Facebook-POP, Zepto, Phonegap, BackboneJS, UnderscoreJS

Data stores: Core Data

## Projects

### Mygola Technologies:

**PerfectDay(iOS)[Ongoing]:** Worked on Core Data, Push Notifications, Tutorial framework, Search, Animations, etc.

*Tags: Objective-C, Facebook-POP, Core Data, Core Graphics, Location manager*

**User & Item service endpoints:** Built services like search, user creation, CRUD for user related entities.

*Tags: Solr, Python, Pyramid*

**OAuth 2.0:** Implemented rfc6749 with few more grant types like Facebook, Twitter, G+, etc.

*Tags: Python, Redis, python-oauth2*

**A Perfect Day (Prototype):** Plan your perfect day when you are in the city.

*Tags: BackboneJS, Zepto, Bootstrap, CSS3, mobile web, Phonegap*

**Mobile Website:** Built Search/Browse Itinerary experience on mobile. With components like infinite scroll.

*Tags: BackboneJS, Zepto, Touch Events, CSS3*

**Itinerary Viewer & Trip Planner:** Backend and Frontend for mygola's web experience.

*Tags: BackboneJS, PHP, Kohana*

**iPad/Android (tablet) App** - Package Mygola website as an App.

*Tags: Phonegap, Webview, ChildBrowser, OAuth, Hybrid*

**Pol Creator & Itinerary Creator** - Interface for freelance community to modify the Objects.

*Tags: Google Maps API, JS, Kohana, ORM*

**Others** – [Mygola Locals Program](#), List API, Destination boosting to improve search results, Privilege/Role based Authorization system, Backbone Cache Manager, Object Validation Framework, Mygola authentication framework (token + Cookie based authentication), [Mygola Weekender Prototype](#)

### Hacks & Hobby Projects:

**FPS on Cardboard VR + Leap Motion + Google Street View (Sequoia Hack 2014):** A FPS game that you can play using Google Cardboard with Leap Motion input on your android device.

*Team Size: 2      Tags: Hyperlapse, Leap.js, StereoEffect.js, Three.js*

**WarpDrive (TechCrunch Bangalore Hackthone'13)** - Visualize your trip with a time-lapse video of the travel between all the places.

*Team Size: 3      Tags: [Hyperlapse](#), Phantomjs, Celery, ffmpeg, Django, Foundation, Redis, Flask, YoutubeAPI*

**Moody Mac (Yahoo Open Hack '12)** - Identify your mood based on your facial expression and play music according to it.

*Team Size: 2      Tags: OpenCV, AppScript, Selenium, Face.com, Last.fm API*

**Others:**

**Search Engine Migration** - Migration of search services from Lucene to Solr.

*Tags: Solr, JAVA, Postgres*

**Auto Sync FB Graph** - Sync Users' and their connections' social data automatically.

*Tags: Facebook Real-time Updates API, Neo4j*

**Others:** *Developed several apps for Window Mobile 7, BB10, Tizen Wearable, etc platforms.*

**Education**

2009-11	M.Sc. Information Technology, DA-IICT, Gandhinagar - CPI 8.5/10.00
2006-09	Bachelor in Computer Application, Gujarat University - 86.25% (aggregate)

Declaration: The information furnished above is correct to the best of my knowledge.

(Bhoomit Vasani)