

Nishant Jani

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Education

- **University of Southern California** May 2016
Masters in Computer Science
- **University of Mumbai** June 2012
Bachelor of Engineering in Computer Engineering

Technical Skills

- **Programming Languages:** C++, Java
- **Web Technologies:** OO JavaScript, Backbone.js, PHP [Zend Framework, CodeIgniter, Yii framework, Wordpress], HTML5, CSS3, Twitter Bootstrap, Google App script.
- **Database:** MySQL, Phinx (database migration)
- **Others:** Search Engine Optimizations, Jenkins Continuous Integration, Grunt, Mercurial, Git, Bitbucket, JIRA.

Work Experience

- **Inknowledge Inc** - Software Development Engineer Nov 2012 - July 2014
 - Designed, developed and maintained four innovative applications that helps staff, faculty and students within an organization to describe, manage and share their assets and is currently used by over 2,000 staff and faculty members in three leading universities in the USA.
 - Performed frequent and regular code reviews through pull requests on Bitbucket to ensure code quality.
 - Mentored and trained five team mates on various technologies used within the system. Involved in complete recruitment life cycle to recruit viable candidates for different technical roles.
- **Greencart Ventures** - Web Developer Jul 2012 - Oct 2012
 - Developed E-commerce web application that targeted Mumbai's food and grocery market to tremendously simplify shopping for groceries. The web application was used by hundreds of daily active users.

Projects

- **Profiles 2.0** (Feb '13 – May '14) - Developed Profiles 2.0 that as a platform allows faculty to easily describe and share their teaching, research and service activities online to allow other faculty, students, industry and community partners easily search and discover. [Zend Framework | Backbone.js | Twitter Bootstrap | MySQL | Grunt]
- **Community and Service Learning App** (Nov '12 – Feb '13) - Designed and developed app that allows faculty to describe, document and share community and service learning projects. Also allows users to link community partners to know what partnerships are building around them. [Zend Framework | Backbone.js | Twitter Bootstrap | MySQL | Grunt]
- **Mentis Explore** (Jun '13 – Feb '14) - Designed and developed light weight, search engine optimized, completely REST API based portal that allows users perform real time full text searches to search and browse faculty, staff profiles, research opportunities, related projects, and courses within a university. [Zend Framework | Elastic Search | Twitter Bootstrap | S.E.O]
- **Greencart.in** (July '12 – Oct '12) - Developed an E-commerce application that introduced online grocery shopping and delivery in Mumbai. The application simplified grocery shopping by allowing users to browse through products, order online for the upcoming week and get groceries delivered to their homes the very next day. [CodeIgnitor Framework | MySQL | JQuery | YSlow | S.E.O]
- **Women At Work** (Sep 14 - Present) Addressing several issues of a nonprofit organization by redesigning their website with interactive UI, improvised business processes by data centralization and automating the process of report generation, all resulting in an estimated savings of nearly 400+ hours/year for the organization. [Wordpress | Core PHP | NeonCRM | Twitter Bootstrap | JQuery].
- **Feed Mumbai** (HackSC '14 Nov '14 - Present) - The app is aimed to donate food left over. The app allows restaurants, caterers or individuals to make a request to donate leftover food. The app then searches for the nearest volunteers in the vicinity to deliver the food to the homeless. [CodeIgnitor | MySQL | JQuery | Google Maps API]
- **Unified Code Count** (Aug '14 - Present) - As a part of directed research under Prof Barry Boehm, responsible for fixing bugs reported. UCC is a comprehensive software lines of code counter produced by the USC Center for Systems and Software Engineering. [C++]