

Milind Gokhale

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EDUCATION

Indiana University, Bloomington, IN, United States

Aug 2014 – May 2016

Master of Science in Computer Science | **GPA: 3.70/4.0**

Courses: Information Retrieval, Big Data, Algorithms Analysis and Design, Software Engineering, Advanced Operating Systems, Advanced Database Systems, Programming Language Principles, Machine Learning in Computational Linguistics, Mobile Computing

University of Pune, Pune, India

Aug 2005 – May 2009

Bachelor of Engineering in Computer Engineering | **GPA: 3.42/4.0**

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, C#, Apex programming, C, python, Scheme, Shell-Scripting,
- **Web Dev:** .NET MVC, J2EE, web-services, REST, Visualforce, Lightning, AJAX, CSS, Bootstrap, JSON
- **Frameworks:** Spring MVC, Twitter-Bootstrap, Razor Charts, HighCharts, CAS auth, Salesforce.com
- **Tools:** GIT, Jira, Taiga.io, SOAPUI, (Agile) Scrum, Log4j, Weblogic, HP Quality Center, Excel

PROJECTS [[github://milindhg](https://github.com/milindhg)]

Search: [Yelp Dataset Challenge](#) [Lucene | MongoDB | Google gson | Java | Stanford POS Tagger] Fall 2015

Predicted business category based on customer reviews and tips in Yelp Dataset. Applied POS tagging to the search queries consisting of reviews and tips to successfully increase precision by 10% and recall by 13%. Carried out empirical analysis on the variation of prediction result count to get the optimum precision and recall in the output.

Salesforce: [Restaurant Management](#) [Salesforce.com | Visualforce | Twitter-Bootstrap | JQuery] Summer 2015

Built a system to allow easier management of restaurants with integrated features like order management, inventory management, reporting analytics and menu management which helped reduce the time-to-delivery and can be deployed across any type of chain.

Software Engineering: [Aloha Social Net](#) [Spring MVC | MySQL | AJAX | CSS | HTML] Spring 2015

Designed and implemented the end-to-end solution for Friends module consisting of features like friend requests, mutual friends, friend suggestions and dynamic search.

WSD: [Word Sense Disambiguation - ML](#) [Stanford POS Tagger | TiMBL | SVM | Shell-Scripting] Spring 2015

Word sense disambiguation on SENSEVAL-3 dataset using TiMBL (memory-based learning) to train and test the machine learner. With use of simple features like context words, word collocations, POS tags and keyword information, we achieved an average accuracy of 66.69%.

Design Patterns: [Newspaper feed App](#) [Design Patterns | Spring MVC | AJAX | JQuery | MySQL] Spring 2015

Implemented an interactive News feed application to manage editorial feeds using design patterns – Decorator, Factory, Proxy and Singleton.

Website: [ls.iu.edu](#) [.NET MVC | JQuery | bootstrap | MS SQL | Highcharts | CAS auth] Ongoing

Designed and implemented leveraged services portal for UIITS encompassing several services and solutions across 7 IU campuses.

WORK EXPERIENCE

Software Developer, UIITS - Indiana University Bloomington, Bloomington, IN Feb 2015 – Present

Ported cold-fusion site for IU Print Services, improvised analytics dashboard and interactivity in the website which boosted the website traffic and performance. Developed several solutions using .NET MVC 3 and reports dashboard using HighCharts. – ls.iu.edu, print.iu.edu

Software Engineering Intern - Persistent Systems Inc, Dublin, OH May 2015 – Aug 2015

Implemented complete shopping cart functionality using 2 triggers, 3 visualforce pages, Apex classes and custom salesforce objects. Learned and implemented the *AGILE* methodologies and processes in the *SCRUM* framework. Communicated with the team and the remote client and managed the requirements in the role of product owner.

Senior Software Engineer – Amdocs, Pune, India Jan 2010 – Aug 2014

Developed Content Charge and Refund APIs for MetroPCS USA which increased revenues from content purchase transactions.

Developed voucher and replenishment java APIs which accomplished successful merger of Virgin with Sprint.

Implemented prepaid solution for Telkomsel Indonesia which helped them achieve record breaking 100 million subscribers.

Mentored a team of 5 developers in product know-how, Software development release cycle, company processes and version control.

HONORS AND AWARDS

- Selected from amongst all masters students in Indiana University Bloomington to attend highly acclaimed **Velocity Conference 2016**.
- Microsoft: Awarded first position by Microsoft for **Best Project** at Microsoft Azure Cloud Competition 2009-10.