Pratik Gala

62C McGreevy Way, Boston, MA, 02120, #857-400-6245, gala.p@husky.neu.edu, https://github.com/pratikgala,
www.linkedin.com/in/pratikgala, www.pratikgala.com
Available Full Time: *Dec 2014*

EDUCATION

Northeastern University   *Boston, MA*
College of Computer and Information Science   *Sept 2012 - present*
Candidate of Master of Science in Computer Science   *Anticipated Dec 2014*
Related Courses: Web Development, Algorithm, Data Mining, Computer Systems, Big Data, Information Retrieval

University of Mumbai (TSEC)   *Mumbai, IN*
Bachelor of Engineering in Computer Engineering, Honors: First Class   *May 2012*

COMPUTER KNOWLEDGE

Programming Languages:	Java, C++, C, Scheme
Scripting Languages:	JavaScript, Node.js, Angular.js, jQuery, Python, SQL, JPQL, LINQ, PL/SQL
Web Technology:	HTML5, PHP, XML, AJAX, CSS, JSON, SVG
Big Data Ecosystem:	MapReduce, Hive, Pig Latin
Database Packages:	Oracle 10g, MySQL
Mobile Development	Android
Software Tools:	Eclipse IDE, Netbeans, Intellij Idea, SVN, JIRA, Git

PROFESSIONAL EXPERIENCE

Juniper Networks, Inc. (*Software Engineer Intern, Online Support Team*)   *Sunnyvale, CA*

VPN Configuration Generator Tool (SRX series devices)   *June 2014 – Aug 2014*
- Built **VPN** configuration generator **tool**, designed flow logic and improved error reporting using **JS framework**.
- Created UI, and built interactive network diagram using **jQuery, rapheal.js** that will reduce customer cases for online support team. Built support for **cross-browser**, cross-device **compatibility**.

Support website redesign   *Aug 2014*
- Building product search feature for redesign of online support web page using **JavaScript, jQuery and JSON**.

Patient Keeper, Inc. *(Software Engineer Co-op, Charge Capture Team)*   *Waltham, MA*

Charge Desktop UI   *August 2013 – Dec 2013*
- Built UI for **calendar and scheduler widget** for viewing charged and non-charged entries by physicians.

Code Edit UI   *May 2013 – July 2013*
- Developed UI involving **CRUD operation** where physicians and hospital financial employees can enter codes and diagnoses for patients. Built using **JSP**, JavaScript and jQuery UI.

PROJECTS

Northeastern University   *Boston, MA*

Twitter Dataset Analysis "Big Data"   *Mar 2014 – Apr 2014*
- Preformed hypothesis check "whether users with max tweets have maximum followers" using **MapReduce, Hive, Pig Latin**, and performed comparative analysis on the results.

Extending Pintos (Operating System) Functionality   *Jan 2014 – Feb 2014*
- Implemented thread system, priority scheduling, user system calls and virtual memory in pintos using **C**.

University Recommendation System   *Sep 2013 – Dec 2013*
- Developed a system that will recommend list of graduate universities according to the student's profile obtained by applying various **data mining clustering algorithms** to a large data set of student records using **python**.

Fitness First website   *Mar 2013 – Apr 2013*
- Created an **e-commerce fitness website** with amazon product advertising API, using **ASP.NET**, **C#** and **LINQ**,

University of Mumbai   *Mumbai, IN*

Integrated Instant Messaging System   *Aug 2011 – Apr 2012*
- Developed an **Android** XMPP client App that enables different chat API's to be integrated into single App.

INTEREST

Passionate about soccer and cricket, like to reading books and travelling to new places.