

# ANVITA SURAPANENI

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<http://webdevspring2016-surapanenianvita.rhcloud.com> | <https://github.com/anvitasurapaneni>  
Available: Jan – Aug 2017

## EDUCATION

**Northeastern University**, Boston, MA Sept 2015-present  
*College of Computer and Information Science*  
*Candidate for Masters in Computer Science* Expected graduation: Dec 2017  
**Related Courses:** Fundamentals of Database Management, Algorithms, Web Development, Information Retrieval  
Managing Software development, Parallel Data Processing with MapReduce.

**GITAM University**, Hyderabad, India July 2011-June 2015  
Bachelor of Engineering in Computer Science  
**Related Courses:** Database Management System, Web Technologies, Data Structures , Data Mining.

## TECHNICAL KNOWLEDGE

**Programming Languages:** Java, C, C++ , AngularJS, Node.js, Passportjs, JavaScript, XML, Racket.  
**Databases:** SQL Server, MySQL, Oracle, Microsoft Access, MongoDB.  
**IDE:** NetBeans, Eclipse, WebStorm.  
**Tools/Frame-works:** Bootstrap, Knockout.JS, REST API Services, MapReduce, Elasticsearch, LibLinear, Weka, Git.  
**Web Technologies:** HTML5, CSS3, JSP, PHP, JSON, jQuery.  
**Operating Systems:** UNIX, Windows (2000/XP/VISTA/7/8/10), OS X.

## WORK-EXPERIENCE

**Cyient Limited**, Hyderabad, India May-July 2014  
*Software Engineer Intern*  

- Developed a Web Application “Holiday Planner” using technologies such as HTML, CSS, jQuery, JavaScript, Java Servlets, JSP, JDBC, Oracle Database and Bootstrap.

**Incessant Technologies**, Hyderabad, India May-June 2013  
*Software Engineer Intern*  

- Developed a web-based project “Training and Placement Cell”, which provides a platform for students, faculty and recruiters to look for jobs or potential employees using HTML, CSS, JavaScript, JSP, MySQL.
- Developed the UI for the company website using HTML and CSS.

## ACADEMIC PROJECTS

**Northeastern University**, Boston, MA Apr-Aug 2016  
**Information Retrieval Projects**  

- Developed a web-crawler using java which crawls twenty thousand links and merged results from four systems into Elastic Search.
- Implemented PageRank algorithm on the web pages and retrieved highly relevant pages and calculated Hubs and Authority scores.
- Trained a learning algorithm using LibLinear, Weka and developed a spam-mail classifier.
- Developed a topic-based clustering method using vowpal\_wabbit.

**Note Space** Feb-Apr 2016  

- Developed a Web Application to store text notes, photos, videos, to do lists, Google maps in a single note, organize them into note books and share them with other users.
- Used MEAN Stack, REST API Services, Bootstrap and third-party APIs- YouTube player API, Google Maps Embed API.

**Northeastern University Red Eye Registration Automatic Application** Sept-Dec 2015  

- Developed a project which provides a centralized system for the registration of the universities’ Red Eye service.
- Used technologies such as HTML, CSS, JavaScript, Java Servlets, JSP, JDBC and MySQL5.5.

**GITAM University**, Hyderabad, India Oct 2014-Apr 2015  
**Discovering Emerging Topics in Social Stream**  

- Developed a project implementing sequential data mining techniques to extract information on emerging topics in the social stream.
- Used technologies such as HTML, CSS, jQuery, JavaScript, Java Servlets, JSP, JDBC and MySQL5.5.