

## EDUCATION

### Northeastern University, Boston, MA

College of Computer and Information Sciences

Sep 2015 - Present

Candidate for Master of Science in Computer Science

Expected Graduation: Dec 2017

Related Courses: Programming Design Paradigm, Database Systems, Algorithms, Managing Software Development,  
Web Development, Parallel Data Processing

### Jaypee University of Engineering and Technology, M.P, India

June 2012

Bachelor's Degree in Electronics and Communication

Related Courses: Data Structures, Object Oriented Programming

## TECHNICAL KNOWLEDGE

Languages/Frameworks	JavaScript, Bootstrap, Semantic Ui, Ajax, jQuery, HTML, AngularJS, Node.js, SQL, Laravel, Java, Hadoop Map Reduce
Systems	Linux, Windows, OS X
Software/Tools	IntelliJ IDEA, Webstrom, Eclipse, Jenkins, Git, JIRA, Confluence, gulp, Gradle, Maven, AWS, OpenShift
Database	MySql, Sql, Oracle

## WORK EXPERIENCE

### TARA Inc., San Jose, California

June - Aug 2016

Software Engineering Intern

- Designed and implemented a job application dashboard for employers and contractors using HTML, CSS, jQuery, Semantic Ui, JavaScript, Laravel PHP framework and gulp build tool.
- Enhanced the backend to associate a user's github account to his profile, which reduced the manual effort for matching him to a client's project based on experience.
- Revised the automated mail generation process for a new customer registration.

### Accenture Services India Pvt. Ltd., Bangalore, India

Jan 2013 - Feb 2015

Software Engineer Analyst

- Developed and maintained a client server based distributed application for an insurance client using ASP .NET framework with SQL server 2005 as the data store.
- Analyzed the high priority incidents and resolved them in stipulated time.
- Rated best in annual evaluation and awarded with significant delivery contribution award.

## ACADEMIC PROJECTS

### Website builder

Sep 2016 - present

College of Computer and Information Science, Northeastern University

- Building a single page application (SPA) using Angular JS, Node.js and mongo db.
- Application facilitates user to build websites by adding heading, body, links, widgets like images and youtube videos.
- The application is built using Bootstrap responsive design.

### Page rank implementation

Oct 2016

College of Computer and Information Science, Northeastern University

- Implemented the page rank for the Wikipedia data using Map Reduce Hadoop framework in Java.
- Parsed ~10GB Wikipedia raw data to calculate page ranks based on html links and listed top 100 important pages.
- Compared algorithm performance by running the job in AWS EMR using different number of nodes combination.

### WHAM-What's happening around me

Jan - Apr 2016

College of Computer and Information Science, Northeastern University

- Developed an application that allows the northeastern community to search and post information about events happening in and around Northeastern Campus using Java, JavaScript, HTML and MySql database.
- Lead the UI team as the scrum master to define user stories and prioritize tasks during sprint planning.
- Deployed Jenkins contiguous integration server on AWS to build the code, run automated tests and upgrade application.

### Loan management system

Sept - Dec 2015

College of Computer and Information Science, Northeastern University

- Designed a Loan application service using Java and MySql, which performed an analysis of a customer's profile and processed the loan for the customer.
- Exposed RESTful end point for the service by providing APIs for various functionality in the application.