

EDUCATION**Northeastern University, Boston, MA**

Candidate for Master of Science in Computer Science

Expected Graduation: December 2017

Related Courses: Algorithms, Web Development, Database Management Systems,

Parallel Data Processing in MapReduce, Information Retrieval, Managing Software Development

GPA: 3.61/4.0

University of Mumbai, Mumbai, India

Bachelor of Engineering in Electronics and Telecommunication

Graduation: August 2011

Related Courses: Object oriented programming – Java, Data Compression and Encryption

GPA: 3.0/4.0

TECHNICAL KNOWLEDGE

Skill set	Node.js, AngularJS, HTML5, CSS, JavaScript, JavaScript Charting APIs, Mongo DB, SQL, Java, Confluence, JIRA, Git
Working Knowledge	JQuery, Unix, Python, AWS

ACADEMIC PROJECTS**Northeastern University, Boston, MA**

MEAN stack Web applications

Fall 2016

- Hotel Mania - A website to search hotels in cities around the world (used goibibo API to retrieve list of hotels), see reviews of the hotels and to add reviews to help other users make better choice in finding a place to stay.
<http://ec2-35-167-239-223.us-west-2.compute.amazonaws.com:3000/project/index.html>
- WebAppMaker - Web Application to build website dynamically by adding server pages and adding widgets to it as needed like image, video, text input etc.

J2EE (Spring MVC)

Spring 2016

- Created a web application (hosted on AWS as a part of the semester) for adolescent girls which hosts interactive content that engages them in topics like eating disorders and appearance ideals to help improve their self-esteem

Python 3.5

Fall 2015

- Programmed a Naïve Bayes Text Classifier to identify positive and negative movie reviews. Designed a basic word specific web crawler to make a collection of web pages that contain the word and implemented BM25 page ranking algorithm

WORK EXPERIENCE**Cogito Corp., Boston, MA**

January 2017 – Present

Software Engineer – Intern,

- Working on android mobile app development ‘Cogito Companion’ a tool that helps one better understand one’s health

AdaptiveAlgo Systems Inc., Somerville, MA

May 2016 – August 2016

Front End Web Developer,

- Built web application for Model Risk Analysis using JavaScript and Angular JS, developed dashboards with Graphics and Charting capabilities for evaluation of model execution results using d3.js and highcharts.js
- Developed file upload and download functionality to manage uploading script files and downloading result files of model execution in csv format using JavaScript and Rest APIs
- Developed front end for job scheduling functionality for executing models in future and repetitively using AngularJS
- Contributed towards major front-end design discussions, shouldered responsibility for developing prototypes and evaluating different charting and diagramming API's to ensure best possible fit for the product

Tata Consultancy Services Ltd., Mumbai, India

March 2012 – August 2015

Systems Engineer,

- Developed web application to address issues faced in Supply Chain and Manufacturing industry, Integrated front end with systems like CRM, ERP, MES etc. thus bridging the gap between plant operations and Enterprise Performance Management

ACTIVITIES**Boston CleanWeb Hackathon, AdaptiveAlgo Systems Inc., Somerville, MA**

May 2016

- Developed a Single Page Application using AngularJS for the “Building Manager” to analyze energy utilization data from previous years to make informed decisions on implementing strategies to cut down on the energy usage

HOBBIES & INTERESTS: Playing Guitar, Trekking, Reading books