

## Akash Chidananda Murthy

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Available: **May-Aug 2017**

### EDUCATION

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**Northeastern University**, Boston, MA

College of Computer and Information Science

*Candidate for a Master of Science in Computer Science*

Related Courses: Programming Design Paradigms, Algorithms,  
Information Retrieval, Web development

Sept 2016 - Present

Expected graduation: May 2018

**Nitte Meenakshi Institute of Technology**, Bangalore, India

*Bachelor's Degree in Computer Science and Engineering*

Related Courses: C, C++, Analysis and Design of Algorithms, Java & J2EE,  
Database Management System, Python Programming

June 2016

### TECHNICAL SKILLS

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**Programming Languages:** C, C++, Java, Python, Racket, Android.

**Web Technology:** JavaScript, Node.js, Angular.js, Bootstrap, HTML5, PHP, CSS, Ajax, jQuery, Express.js

**Operating System:** Windows, Linux and Mac OS

**Database:** MySQL, Access, MongoDB, SQL Server and SQLite

### PROFESSIONAL EXPERIENCE

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**Vyshnavi Information Technologies Pvt. Ltd, Bangalore, India**

June 2015

*Project Intern*

- Designed and developed an Android application, "Travel Expense Management", that allows the user to keep a tab on all the expenses incurred on a trip, scan receipts, generate bills and also send E-mails using Google API and SQLite to store data.

### ACADEMIC PROJECTS

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**ReviewME**

April 2017

Northeastern University, Boston, MA

- Successfully designed and implemented a MEAN Stack application that allows the user to search for eateries based on the location. The users can write reviews, rate the place and communicate among themselves. This application uses an open source API developed by Zomato.com to fetch restaurants and details.

**Website Management Service**

Feb 2017

Northeastern University, Boston, MA

- Developed a web application that reflect the various aspects of maintaining a website such as create, delete and update. It allows the user to add media widgets to their pages. This application is built using MEAN stack.

**Search Engine**

Nov 2016

Northeastern University, Boston, MA

- Successfully designed and implemented a text based search engine using different retrieval models such as BM25, Vector Space Model, TF-IDF. The search engine also provides stopping and user query expansion based on Pseudo relevance feedback.

**Employee Tracking System**

Jan 2016

Nitte Meenakshi Institute of Technology, Bangalore, India

- Designed and implemented an Android-Windows cross platform application that facilitates real time location tracking of mobile devices using GPRS and was developed using Java, HTML, PHP and SQL.