

## EDUCATION

<b>Northeastern University</b> , Seattle WA	September 2017 - Present
<i>Master of Science in Computer Science - GPA: 3.75/4.0   GRE: 324   TOEFL: 111</i>	
CS 5010 Programming Design Paradigm	CS 5800 Algorithms
CS 5520 Mobile Application Development (Android)	CS 7580 Cloud Computing
<b>Manipal University</b> , Manipal India	July 2013 - July 2017
<i>Bachelor of Technology in Information Technology</i>	

## EXPERIENCE

<b>Software Engineering Intern at Audible (an Amazon company)</b>	June 2018 - August 2018
<ul style="list-style-type: none"><li>Developed a package that allows programmatic creation of Audible accounts with a certain state on the fly.</li><li>Responsible for Architecture and Development of the tool.</li><li>Tool to be used by more than 5 teams.</li><li>Developed an Alexa Skill that is capable of running scripts on remote hosts.</li><li>Technologies: Java, Alexa, Python, AWS (S3, Lambda, DynamoDB, SQS), Various Internal Amazon libraries and tools</li></ul>	
<b>Teaching Assistant for Object Oriented Design at Northeastern University</b>	January 2018 - April 2018
<ul style="list-style-type: none"><li>Received <i>Best Teaching Assistant Award</i></li></ul>	
<b>Software Engineering Intern at Nineleaps Technology Solutions, Bangalore, India</b>	June 2016 - July 2016
<ul style="list-style-type: none"><li>Built a Social Networking website in under 2 using Node.js for backend as the only Engineer on a team of 6 members</li><li>Technologies: Node.js, Sails.js, Handlebar.js, MongoDB, Facebook OAuth, Paypal APIs</li></ul>	

## TECHNICAL SKILLS

<b>Languages and Technologies:</b> Java, Python, JavaScript, PHP, HTML, CSS, Node.js	<b>Cloud:</b> AWS (S3, EC2, Dynamo, Lambda, SQS), Digital Ocean	<b>Familiar Web Frameworks:</b> Express.js, Sails.js, React.js, Handlebar.js
<b>Version Control:</b> Git	<b>Familiar Database Systems:</b> MongoDB, MySQL	<b>Typesetting:</b> LaTeX

## PROJECTS

<b>ALLOT (Android App + Node Backend):</b>	
<ul style="list-style-type: none"><li>Helps users collaborate on tasks. Built the app as part of a team of 2 for CS 5520.</li><li>Conceptualized, Developed and Deployed the Android App</li><li>Built the UI and the Module that interacts with the backend</li><li>Built the backend (uses REST APIs) using Node.js (For User and Task management) and Firebase (for Push Notifications)</li></ul>	
<b>User Classification based on Markov Chains:</b>	
<ul style="list-style-type: none"><li>Designed an algorithm and Developed a Python library MarkPy which enables any application to use the application logs for User Classification</li></ul>	
<b>Online Stock Trading Game:</b>	
<ul style="list-style-type: none"><li>Played by <b>1500+ students</b> for the duration of one week. Cached stock quotes to increase scalability.</li><li>Technologies: HTML, CSS, JavaScript, PHP, MySQL, Yahoo Finance APIs</li></ul>	

## COMPETITIONS / HACKATHONS

<b>Cyber Defense Competition (U.S. Dept. of Energy)</b>	April 2018
<b>Pacific Northwest National Laboratory (U.S. Dept. of Energy)</b>	November 2017
App with the Best Use of Dataset	
<b>Microsoft: Build The Shield</b>	March 2016
Part of a team of four that ranked 10 all over India in the qualifying round	

## ADDITIONAL EXPERIENCE

<b>President</b> at IECSE	2015 - 2016
Computer Science Society of MIT, Manipal, having over 1000+ members	
<b>Chapter Lead</b> at Google Developer Group Manipal	2015 - 2016
<b>Chapter Lead</b> at Women TechMakers Manipal	2015 - 2016