

EDUCATION

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

EXPERIENCE

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

TECHNICAL SKILLS

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

PROJECTS

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

COMPETITIONS / HACKATHONS

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

ADDITIONAL EXPERIENCE

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