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YASH CHOUKSE

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Eligible to work from Summer 2018

EDUCATION

Seattle, WA	Northeastern University	Fall 2017 – Present
<ul style="list-style-type: none">• Masters in Computer Science		
Courses		
<ul style="list-style-type: none">• Program Design Paradigms• Mobile Application Development (Android)		
Manipal, India	Manipal Institute of Technology	July 2013 – July 2017
<ul style="list-style-type: none">• Bachelor of Technology in Information Technology		

EXPERIENCE

Software Developer Intern	Nineleaps Technology Solutions	June 2016 – July 2016
<ul style="list-style-type: none">• Built a Social Networking website in under 2 months using Node.js for backend as the only Engineer on a team of 6 members.• Technologies used include Node.js, Sails.js, Handlebar.js, MongoDB, Facebook OAuth, Paypal APIs.• Designed and built RESTful APIs for the system.• Built a Node.js module to simplify file management on server. The module enables any application to make automatic backup of files to Amazon S3		

TECHNICAL EXPERIENCE

Research	Centre for Artificial and Machine Intelligence	Feb 2017–June 2017
<ul style="list-style-type: none">• Built an Algorithm that Classifies User Behavior for Software Applications using Markov Chains. Developed a Python library MarkPy which enables any application to use the algorithm for User Classification.		
Projects		
<ul style="list-style-type: none">• Built an online stock trading game called Wallstreet which was played by 1500+ students for the duration of one week. Cached stock quotes to increase scalability. HTML, CSS, JavaScript, PHP, MySQL, Yahoo Finance APIs• Built an online game called Kraftwagon in which users could visually create custom cars. Built a solution that would use minimum number of graphics for visually creating custom cars. HTML, CSS, MySQL, PHP		

ADDITIONAL EXPERIENCE AND AWARDS

- **President (2015 – 2016): IECSE**, Computer Science Society of MIT, Manipal having over 1500+ members
- **Chapter Lead (2015 - 2016): Google Developer Group Manipal**
- **Chapter Lead (2015 - 2016): Women Techmakers Manipal**

Technical Knowledge

- Languages: Java, Python, JavaScript, PHP
- Web Technologies: HTML, CSS, Node.js
- Familiar Web Frameworks: Sails.js, React.js, Handlebar.js, D3.js
- Familiar Database Systems: MongoDB, MySQL
- Version Control: Git
- Typesetting: LaTeX

Competitions

- **Microsoft: Build The Shield**, Part of a 4 member team that **ranked 10** all over India in the qualifying round.
- **Hack the Lab** by PNNL (US Dept. of Energy): Built an app that won the best use of dataset award.