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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">• MS in Computer Science Courses <ul style="list-style-type: none">• Program Design Paradigms• Mobile Application Development (Android)		
Manipal, India	Manipal Institute of Technology	Fall 2003 – Spring 2005
<ul style="list-style-type: none">• B. Tech 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 3 months using Node.js for backend as the only Engineer in a team of 6 employees.• Used Node.js, Sails.js, Handlebar.js, MongoDB, Waterline ORM, 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 2016). 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

- **Pincer**. A web application that produces statistics about College Alumni using data from LinkedIn. **HTML, CSS, Python, RoboBrowser, D3.js**
- **Wallstreet**. Built an online stock trading game called Wallstreet which was played by 1500+ students for the duration of one week. **HTML, CSS, JavaScript, PHP, MySQL, Yahoo Finance APIs**

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**

Languages and Technologies

- 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.