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# YASH CHOUKSE

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## EDUCATION

<b>Seattle, WA</b> <ul style="list-style-type: none"><li>MS in Computer Science</li></ul> <b>Courses</b> <ul style="list-style-type: none"><li>Program Design Paradigms</li><li>Mobile Application Development (Android)</li></ul>	<b>Northeastern University</b>	<b>Fall 2017 – Present</b>
<b>Manipal, India</b> <ul style="list-style-type: none"><li>B. Tech in Information Technology</li></ul>	<b>Manipal Institute of Technology</b>	<b>Fall 2003 – Spring 2005</b>

## EXPERIENCE

<b>Software Developer Intern</b> <ul style="list-style-type: none"><li>Built a Social Networking website in under 3 months using Node.js for backend as the only Engineer in a team of 6 employees.</li><li>Used Node.js, Sails.js, Handlebar.js, MongoDB, Waterline ORM, Facebook OAuth, Paypal APIs.</li><li>Designed and built RESTful APIs for the system.</li><li>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</li></ul>	<b>Nineleaps Technology Solutions</b>	<b>June 2016 – July 2016</b>
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## 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.