

Yash Choukse

<http://yash1195.github.io>
choukse.y@husky.neu.edu | 408.832.8744

Eligible to work from May 2018

EDUCATION

NORTHEASTERN UNIVERSITY

MS in Computer Science

2017 - Present | Seattle, WA

Cum. GPA: N/A

MANIPAL UNIVERSITY

B. Tech in Information Technology

Karnataka, India

LINKS

Github:

<https://github.com/yash1195>

LinkedIn:

www.linkedin.com/in/yash-choukse

COURSEWORK

GRADUATE

- Program Design Paradigms
- Mobile Application Development (Android)

SKILLS

PROGRAMMING

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 qualified for the finals of Build The Shield Security Challenge.

Rank 10 (All over India)

in the qualifying round

EXPERIENCE

NINELEAPS | Software Developer Intern

June 2016 – July 2016 | Bangalore, India

Persimmon

- Built a Social Networking website in 3 months using Node.js for backend as the only Engineer in a team of 6. The project was under the mentorship of a Senior Engineer during a summer internship at Nineleaps Technologies Bangalore.
- Used **Node.js**, **Sails.js**, **Handlebar.js**, **MongoDB**, **Waterline ORM**, **Facebook OAuth**, **Paypal APIs**. **Designed and built RESTful APIs for the system.**

porter-js

- Open Source Node.js module to simplify file management on server
- **Automatic backup of files to Amazon S3**

RESEARCH

CENTRE FOR ARTIFICIAL AND MACHINE INTELLIGENCE |

Undergrad Research

Feb 2017 – June 2016 | Manipal, Karnataka

- Worked on **Classification of User Behaviour for Software Applications using Markov Chains**.
White Paper at <https://yash1195.github.io>
- Individually Developed a **Python library: MarkPy** which lets Software Applications to process their logs and better predict User Behavior for their application. It was developed as a result of my research on Markov chains.

PROJECTS

PINCER | HTML, CSS, Python, RoboBrowser, D3.js

- A web application that produces statistics about College Alumni using data from LinkedIn

WALLSTREET | HTML, CSS, JavaScript, PHP, MySQL, Yahoo Finance APIs

- Built an online stock trading game called Wallstreet using which was played by 1500+ students for the duration of one week.
- Built a caching server for managing Real Time Stock quotes

MANIPALMENU | HTML, CSS, MySQL, PHP

- Website for sharing restaurant menus in campus.

SOCIETIES

2016	Chapter Lead	Google Developer Group, Manipal
2016	Chapter Lead	Women Techmakers, Manipal
2016	President	IECSE
2015	Management Committee	IECSE
2014	Working Committee	IECSE

*IECSE is the Official Computer Science Society of my Undergraduate College

Headed Developer Community of 500+ students

- Drastically improved participation of Women in the local tech community.
- Institutionalized the developer community. Started weekly developer/designer meetups.