

Yash Choukse

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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:// [yash1195](https://github.com/yash1195)

LinkedIn:// [yash-choukse](https://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 Network for charity organizations.
- Full Stack Development using Node.js, Sails.js, Handlebar.js, MongoDB, Waterline ORM, Facebook OAuth, Paypal APIs

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>

MarkPy

Developed a python library which provides a complete API for processing of software application data logs to better classify unknown Users using Markov Chains.

PROJECTS

PINCER | FULL STACK DEVELOPER

- A web application that produces statistics about College Alumni using data from LinkedIn
- Technologies Used: HTML, CSS, Python

WALLSTREET | FULL STACK DEVELOPER

- An online stock trading game. Played by 1500+ students.
- Technologies Used: HTML, CSS, MySQL, PHP

KRAFTWAGEN | FULL STACK DEVELOPER

- An online quiz on cars. User could visually create different configurations of cars.
- Technologies Used: HTML, CSS, MySQL, PHP

MANIPALMENU | FULL STACK DEVELOPER

- Website for sharing restaurant menus in campus.
- Technologies Used: HTML, CSS, MySQL, PHP

SOCIETIES

2016 Chapter Lead

2016 Chapter Lead

2016 President

2015 Management Committee

2014 Working Committee

Google Developer Group, Manipal

Women Techmakers, Manipal

IECSE

IECSE

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