

# KASHAV MADAN

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 [github.com/kshvmdn/](https://github.com/kshvmdn/) |  [linkedin.com/kshvmdn/](https://www.linkedin.com/kshvmdn/)

## EDUCATION

University of Toronto – Honours B.Sc., Computer Science 2015-2019 (Expected)

North Park S.S. – OSSD, International Business & Technology / 89% Average 2011-2015

## EXPERIENCE

Chapsule – Cofounder, Chief Technology Officer June 2015 – Present

<http://chapsule.com/> – Started a SaaS company focused on engaging event attendees by providing a platform to share event-related pictures and videos. Developed skills in financing, B2B interaction, and project management; enhanced web development skills, namely in PHP, MySQL, and web design.

Empower Youth Vision – Minister of Technology April 2015 – Present

<http://eyvcanada.com/> – Work alongside fellow executives to organize bimonthly seminars focused on providing the Brampton youth with exposure to various occupational sectors including science, business, & technology. Responsible for ensuring that technical requirements are met and developing and continually maintaining the website.

North Park CS Club, “NPAppFactory” – Co-president October 2014 – June 2015

Collaboratively built applications with other members, for teachers and staff around the school. Responsible for project management and preparing material for beginners. Held biweekly sessions for those new to coding to get started with basic HTML/CSS.

## ACHIEVEMENTS

Top Mark – Accounting, Intro. to Computer Science June 2015

Recognized for achieving top mark in BAT4MR (Accounting, 92%) and ICS4UR (Intro. to CS, 100%).

DECA ICDC Competitor – Atlanta / Orlando May 2014 / April 2015

Attended DECA Internationals for back-to-back years after placing top 6 at the Provincial level. Prepared and presented a 30-page business report focused on rebranding a financial company.

Orlando, 2015 – Received a cumulative score of 96% and placed 4<sup>th</sup> out of 130 teams.

## PROJECTS

TaskMaster -- <https://github.com/kshvmdn/TaskMaster/>

Developed an event organization platform at MHacks 6. Focused on optimizing task designation by automatically assigning tasks to people based on their proximity and availability. Backend implements Wit (wit.ai) natural language processing for text-to-speech and Apple Core Location API (w/ iBeacon) for location analysis.

Laughbubble -- <https://github.com/kshvmdn/Laughbubble/>

Built the backend in PHP/MySQL and client side in jQuery Ajax. Platform allows users to upload, view, and share humorous content. Backend features user system, upload functionality, and rating analysis.

NPClubReg -- <http://www.npclubreg.com/>

Created a web platform on the LAMP stack, with a custom jQuery/CSS3 frontend. Built to optimize club management around the school; notably for student registration, event/meeting scheduling, and financing.

## TECHNICAL SKILLS

Experienced with PHP, MySQL, full-stack JS (notably Node.js/Express & AngularJS), HTML5/CSS, and web design.

Familiar with Python, Git, MongoDB, Swift, and Objective-C. Some experience working with Firebase, Wordpress, and Java.

REFERENCES AVAILABLE UPON REQUEST.