

# KAISH PANJWANI

## LINKS

🔗 GitHub: [github.com/kaishp](https://github.com/kaishp)

🌐 LinkedIn: [linkedin.com/in/kaishp](https://linkedin.com/in/kaishp)

🌐 Website: [kaishp.github.io](https://kaishp.github.io)

## EDUCATION

**Bachelor of Science *Honors***  
with *Co-operative Education*

▣ Major: Computer Science

▣ Minor: Mathematics

**Wilfrid Laurier University**

▣ Sep 2018 – Aug 2022    📍 Waterloo, ON

## TECHNICAL SKILLS

### Languages

ARM Assembly, C/C++/C#, Dart,  
HTML, Java, Modern JavaScript,  
Python, R, SQL, VBA

### Tools

Adobe Creative Suite, Altera Quartus II, Android Studio, Cygwin64, Eclipse, Firebase, Flutter, Git, Heidi SQL, LATEX, Maple, Microsoft Office Suite, MySQL, R Studio, Salesforce, VSC

## INTERESTS

🧠 Artificial Intelligence

🖧 Computer Networks

📊 Data Visualization

📱 Mobile Application Development

🌐 Web Application Development

## EXPERIENCE

### Data and Automation Analyst

#### Motoinsight

▣ Sep 2020 – Dec 2020    📍 Toronto, ON

- Lead initiative in automating and standardizing day-to-day tasks within the department including report generation, inventory monitoring, web scraping and data validation.
- Created the means to collect inventory data from various sources using Natural Language Processing and Web Scraping.
- Refactored and optimized previously written scripts by implementing industry level coding standards and introducing better flow controls.
- Automated the process to collect vehicle accessories data for new clients and decreased runtime by a factor of 5.

### Assistive Technology Project Coordinator

#### Wilfrid Laurier University

▣ Oct 2019 – Mar 2020    📍 Waterloo, ON

- Generated and Tested Accessibility of forms and texts using *Adobe Acrobat Pro DC*. This included: *Content Tag, Logical Reading Order, Form Fields, Tab Order*.
- Trained students to use Accessible Software like: *Dragon Speech Recognition, Glean Notetaking, Kurzweil 3000*.
- Setup Computers for *SCCM Imaging*, which were used for conducting exams through ALC.

## PROJECTS

### Jaldi.io Project

🔗 <https://github.com/kaishp/jaldiio>

- Family centered social media application, where members can share images, contact info, recipes, event details and to-do lists with one another and communicate via chat.
- Mobile Application (Android and iOS) programmed in Dart, using Flutter Framework, Firebase as Cloud-Hosted Database.

### IntelliSpyder

🔗 <https://github.com/kaishp/IntelliSpyder>

- Web Document Classifier program that uses Natural Language Processing and Naïve Bayes Method to classify a provided website into one of the given categories.
- GUI and Backend, programmed in Python (Used Tkinter lib for GUI).

### Calculus-Basic

🔗 <https://github.com/kaishp/Calculus-Basic>

- Solves basic algebraic equations, performs differentiation and integration, and calculates gradients at particular-point and definite integrals using string processing.
- Python Command line program with a user-friendly interface.