

# JANKI CHAUDHARI

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1151 Richmond Street, London, ON N6A 5B9 | (226) 998-6119 | [chaudharijanki72@gmail.com](mailto:chaudharijanki72@gmail.com) | [github.com/JankiChaudhari226](https://github.com/JankiChaudhari226) | [linkedin.com/in/jankichaudhari/](https://www.linkedin.com/in/jankichaudhari/)

## Objective

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Currently seeking full-time Summer 2020 Internships and part-time Fall 2020 Internships and Research opportunities.

## Education

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**University of Western Ontario**, Bachelor of Science in Computer Science  
GPA: 3.6/4.0 | **Dean's Honors List**, 2019 – 2020

Sept 2018 – May 2022

## Skills

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**Programming:** , HTML, CSS, Sass, Python, Java, Development(SDK and NDK), Google Firebase APIs, Software framework design, REST API, Framework Design Patterns, Android Studio, Data-Structures, Algorithms, XML, Microsoft Office Tools, Adobe Photoshop, Figma

**Version Control:** GIT

## Projects

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### Personal Website using Html, CSS, JavaScript, Node.js, Sass

- Developed an interactive and responsive personal website
- Deployed using Github pages – <https://jankichaudhari226.github.io>

### TicTacToe Human vs Computer game using Java

- Programmed (n, k)-tic-tac-toe which played on a board of size  $n \times n$
- Implemented a dictionary using a hash table with separate chaining.

### Ignis Vigilante – A Fire Predictor using JavaScript, Python, TensorFlow

- Developed a working prototype using Arduino to gather data from the surrounding and predicting the probability of fire
- Implemented a fully functioning model and deployed the data on webpage using Heroku.
- Leveraged Google's Firebase functions, Firestore Database, Machine Learning Kit and data analysis tools

### PacMan Game with Starwars Twist using Java

- Executed techniques like DFS, BFS, image rotations.
- Implemented Data Structures like Binary trees, Graphs and Linked lists
- Developed tests for feature Verification

## Leadership

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- **Project Manager**, Western AI (Student Club), London, ON Oct 2019 - Present
- **Brand Ambassador**, TechTogether Boston, Boston, MA Aug 2019 - Present
- **Project Manager/Mentor**, Manav Sadhana(NGO), Ahmedabad, India Sept 2017 - Dec 2017

## Extracurriculars

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- Active Badminton, Fuss Ball and Ping Pong Player.
- I love reading and reviewing books. My review page - @whataboutthisbook