

# Aditi S. Patade

aditi3049@gmail.com | apatade@uwaterloo.ca | [Linkedin](#) | [Github](#) | [Website](#)

## Technical Skills:

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<b>Programming Languages :</b>	Python 3, C, C++
<b>Scripting Languages :</b>	HTML 5, CSS 3, Javascript, Typescript
<b>Database :</b>	SQL, Microsoft SQL Server
<b>Version Control, Software Tools and IDE :</b>	Git, Visual Studio Code, Jupyter Notebooks
<b>Frameworks and Environments :</b>	Angular JS/7, Ionic, Bootstrap 4
<b>Software :</b>	Adobe XD, Figma, Google Suite, MS Office
<b>Operating System :</b>	Windows

## Work Experience:

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- **Application Developer | Inquizity Metonia OPC Pvt Ltd** *(May 2018- Oct 2019)*
    - Assisted in digital transformation projects.
    - Gathered user requirements in collaboration with product managers and clients, and designed UI/UX for four projects.
    - Designed the front end of three PWA (Progressive Web Apps) using Ionic 2/4 Framework and Angular.
    - Designed and managed the database storage system for three applications in Microsoft SQL server using Standardized Query Language (SQL).

## Education:

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- **Master of Engineering in Electrical and Computer Engineering** *(Jan 2020-Present)*
    - University Of Waterloo, Ontario.
    - Specialization: Software Engineering
  - **B. Tech Biomedical Engineering** *(June 2014- May 2018)*
    - D. Y. Patil School of Biotechnology and Bioinformatics, Maharashtra, India

## Projects:

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- **Stack Hack 1.0 Entry- Event Registration Web Application** *(June 2020 - Present)*
    - A Progressive Web Application (PWA) made using Angular 7, Angular Material, and Bootstrap, to allow the users to register for an event. [Code](#)
  - **Game: MiddleMan (Self- Initiated)** *(May 2020 - Present)*
    - A game inspired by flanker test, made in Python 3 using Tkinter library. [Code](#)
  - **Smart Voyage** *(Jan 2020- March 2020)*
    - A web application that calculates the route that offers them the minimum cost of flight tickets between input cities in the interval of time mentioned by the user.

## Volunteering:

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- **Food Advisory Board - University of Waterloo** *(Jan 2020- April 2020)*
    - Visited and reviewed food locations on campus, completed and submitted a written report detailing the experience at the food services after each visit.

- Punctually attended all the monthly meetings and gave feedback on various topics such as food trends, sustainability priorities, etc.
- Helped in fulfilling the purpose of FAB by providing unbiased feedback and reviewed the various policy and operational aspects of UW Food Services (UWFS).

### ***Training and Certifications:***

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- **Certificate in Business and Entrepreneurship- Conrad School of Entrepreneurship and Business**  
*(Jan 2020- Present)*
- **Student Leadership Program - University of Waterloo**  
*(Jan 2020- March 2020)*
  - Explored and enhanced my leadership capabilities and gained knowledge and developed skills in leadership on campus and within the community. Completed 11 workshops.
- **Introduction to Modern App Development by NPTEL (National Program on Technology Enhanced Learning) and Hasura**  
*(Feb 2018- March 2018)*
  - This course covered the basics of building a web application, databases, performance and security, and building a mobile application.