

# Deep Shah

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Brampton, ON

## EDUCATION

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- **Western University** London, ON  
*Bachelor of Science - Computer Science; Cumulative GPA: 3.3* *Sep 2021 - Apr 2025*
  - **Advanced Entry Opportunity** (AEO) to the Richard Ivey Business School of Western
  - **Relevant Courses:** Computer Science Fundamentals I & II, Calculus I, Data Science, Linear Algebra, Applied Logic for Computer Science, Data Structures and Algorithms, Software Tools and Systems Programming, Mathematical Structures
- **Castlebrooke Secondary School** Brampton, ON  
*High School Diploma; Cumulative Average: 91%* *Sep 2017 - Jun 2021*
  - **Ontario Scholar**

## SKILLS

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- **Languages:** Python, Java, HTML, CSS, JavaScript, SQL, LaTeX
- **Frameworks/Libraries:** Django, Flask, Bootstrap, React (Currently Learning)
- **Development Tools:** Git, PostgreSQL

## RELEVANT EXPERIENCE

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- **Heart & Stroke Western** London, ON  
*Junior Developer* *Oct 2021 - Apr 2022*
  - Worked with the development team through **designing, developing, and implementing** the club donation page as an **extension** of the club's current website utilizing **HTML, CSS, and JavaScript**
  - Helped start and design the next projects of the portfolio for future implementation
- **Castlebrooke S.S. Computer Science Club** Brampton, ON  
*Vice President/Tutor* *Dec 2019 - June 2021*
  - Supervised weekly **Python** lessons to **75+** students through in-person, Zoom, and Google Meet sessions
  - Lead the school's **first hackathon** and hosted **coding challenges** to prepare for **University of Waterloo's Canadian Computing Competition**
  - Saved **~45%** of the annual budget by finding efficient solutions to pay for resources and running the hackathon and competitions

## PROJECTS (MORE ON GITHUB)

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- **KeyForecast** [github.com/dshah1010/key-forecast](https://github.com/dshah1010/key-forecast)  
*Technologies: Python, Django, HTML, CSS, JSON*
  - Developed a **web application** with a **Django backend** to channel **GET/POST requests** to the **OpenWeatherMap API** and receive forecast details for any city location at the instant moment
- **Listify** [github.com/dshah1010/listify](https://github.com/dshah1010/listify)  
*Technologies: HTML, CSS, JavaScript, JSON*
  - Created a **chrome extension** to write tasks that uses **JavaScript** and **JSON** to mark tasks as complete or be deleted and saves processes in **local storage**
- **Intake Tracker** [github.com/dshah1010/intake-tracker](https://github.com/dshah1010/intake-tracker)  
*Technologies: HTML, Bootstrap, JavaScript, JSON*
  - Developed a **CRUD web application** which saves recipes (including ingredients, calories, carbohydrates, protein, fat, and other notes) and uses **Bootstrap** for the **frontend** design and **JavaScript** and **JSON** to save and delete recipes, and save processes in **local storage**
- **Audio Analyzer** [github.com/dshah1010/audio-analyzer](https://github.com/dshah1010/audio-analyzer)  
*Technologies: Python, Flask, HTML, CSS*
  - Developed a **web application** that receives **.wav** audio files and transcribes them using a **Flask backend** to channel **GET/POST requests**

## INTERESTS

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- Garba (Gujarati Traditional Dance), Programming, Ultimate Frisbee, Soccer, Working Out