

Deep Shah

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Brampton, ON

EDUCATION

- **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
- **Castlebrooke Secondary School** Brampton, ON
High School Diploma; Cumulative Average: 91% *Sep 2017 - Jun 2021*

SKILLS

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

RELEVANT EXPERIENCE

- **Heart & Stroke Western** London, ON
Junior Developer *Oct 2021 - Present*
 - Involved in projects that ensured the **smooth** running of the development portfolio contribution to club activities
 - 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 (REFER TO GITHUB FOR PROJECTS)

- **Website | HTML, CSS, JavaScript, Git:** Personal website
- **KeyForecast | Python, Django, HTML, CSS, Git:** Created a weather web application that uses the OpenWeatherMap API to display the forecast details for any city location at the instant moment
- **Listify | HTML, CSS, JavaScript, Git:** Being a university student, I constantly have numerous tasks to remember, so I created a chrome extension to write tasks, which are saved to the local storage and can be marked as complete or be deleted
- **Intake Tracker | HTML, Bootstrap, JavaScript, Git:** As a gym enthusiast, tracking consumptions is necessary, so I created a CRUD web application that saves your recipes (can include ingredients, calories, protein, carbohydrates, fat, and other notes)
- **Audio Analyzer | Python, Flask, HTML, CSS, Git:** Online lectures being hard to understand, I created a web application which receives .wav audio files and transcribes them
- **Snake Game | Python, Git:** Created a snake game with animation and sound

HONORS, AWARDS, AND CERTIFICATIONS

- Amigoscode - Relational Databases and SQL Essentials certification completion
- Western Scholarship of Distinction (\$2,500) - Awarded to grade 12 students who have an average of 92.0% to 100.0%
- Honor Roll - Maintained an 80+ overall grade average in grade 9, 10, 11 and 12
- Information Communication Technology (ICT) Specialist High Skills Major (SHSM) - Certificate for successfully completing the schools ICT SHSM program from grade 10 to 12
- Ontario Scholar - Awarded to high school graduates in Ontario that graduate with an average of 80%+ in grade 12

INTERESTS

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