Deep Shah

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EDUCATION

- **Western University** — London, ON
  *Bachelor of Science - **Computer Science**; CGPA: **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

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

RELEVANT EXPERIENCE

- **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)

- **KeyForecast** — 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
  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
  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
  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

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