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.js (Currently Learning)
- **Development Tools**: Git
- **Operating Systems**: Windows, macOS, Unix

RELEVANT EXPERIENCE

- **Western Computer Science Undergraduate Society** — London, ON
  Developer — *Nov 2022 - Present*
  - Developing a project called **MyFinance**, which is a **student budget visualizer** that serves as a tool to keep track of all expenses, with an emphasis on **data visualization** for all streams of budget
  - Users will be able to **set monthly goals** which will be **monitored** and **compared to expenses** at the end of the month
  - Development through **JavaScript**, **React.js**, **Python**, **Flask**, and **MongoDB**

- **Western Developer's Society** — London, ON
  Developer — *Oct 2022 - Present*
  - Introducing a **hackathon** called **Western Developer's League** that involves teams from universities across the country
  - Building a **site from scratch** using **React.js** as well as a **judging platform** and **discord bots** to help run the event
  - Discord bots are used by moderators to make the experience more engaging - **give announcements**, **provide important information**, and **interact with them to gain knowledge**

- **Western Artificial Intelligence** — London, ON
  Projects Developer — *Oct 2022 - Present*
  - Developing an **Image Recognition** project which **recognizes facial emotions** using **deep learning**

- **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**

PROJECTS (MORE ON GITHUB)

- **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**

- **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, Tennis, Bodybuilding