# Deep Shah

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## **EDUCATION**

## Western University

Sep 2021 – April 2025

Bachelor of Science - Computer Science

London, ON

• Relevant Courses: Computer Science Fundamentals I & II, Data Science, Linear Algebra, Applied Logic for Computer Science, Data Structures and Algorithms, Software Tools and Systems Programming

• Cumulative GPA: **3.45/4.00** 

#### **SKILLS**

Languages: Python, Java, C, HTML, CSS, JavaScript, SQL Frameworks/Libraries: Flask, Django, Bootstrap, React.js

Development Tools: Git

Operating Systems: Windows, macOS, Unix

# **EXPERIENCE**

**Project: Human City** 

Jan 2023 - Present

Software Developer Intern

Toronto, ON

• Mobile VR API Team

Werrv
Software Developer Intern

Jan 2023 – Present Toronto, ON

Western Computer Science Undergraduate Society

Nov 2022 - Present

Software Developer

London, ON

- 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

Oct 2022 - Present

Software Developer

London, ON

- 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

Oct 2022 - Present

Software Developer

London, ON

 Developing an Image Recognition project that recognizes facial emotions using deep and machine learning, specifically through Python, Keras, and TensorFlow

## Heart & Stroke Western

Oct 2021 - April 2022

Frontend Developer

London, ON

• Worked with the development team through **designing**, **developing**, and **implementing** the club donation page as an **extension** of the club's current website using **HTML**, **CSS**, and **JavaScript** 

#### **PROJECTS**

**KeyForecast** | Python, Django, HTML, CSS

August 2022

• Developed a **web application** that receives a **city name** input and uses a **Django backend** to channel **POST requests** to fetch data from the **OpenWeatherMap API** and display the weather information

Audio Analyzer | Python, Flask, HTML, CSS

August 2022

• Developed a web application that receives .wav audio files and transcribes them using a Flask backend to channel GET/POST requests

# **INTERESTS**