

# ISHAN SHAH

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## OBJECTIVE

Seeking a challenging position where I can utilize my excellent communication skills and technical expertise to provide exceptional support to end users and contribute to the success of a technology-driven company

## SKILLS

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- **Technical:** Python, Java, JavaScript, HTML, CSS, Firebase, React, Vite, SQL, C#, Git
- **Business tools:** Unity, Excel, Word, Shopify
- **Soft Skills:** Bilingual (french and english), Excellent communication and analytical skills.

## WORK EXPERIENCE

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### Web Dev and Marketing Intern

August 2022 - Sept 2022

Jobby Start Up, Toronto, ON

- Utilized **HTML, CSS, Javascript** to create innovative websites and templates
- Researched companies to increase the rate of success for engagement
- Cold calling and emailing product offerings to attract users and companies. Eg. KPMG, Walmart
- Talked to communities to spread awareness and create new marketing strategies based off their inputs

### Education Program Administrator

June 2022 - August 2022

CryptoChicks - International Hub for Women Talent in Blockchain

- Created courses on emerging technologies such as **Artificial Intelligence**
- Worked alongside a team to help drive the company forwards
- Learnt about emerging technologies and created a reinforcement learning Algorithm in **python**, educating people about **machine learning**

### Video Game Developer

September 2020 - August 2021

Maruti Systems

- Developed a video game using **C#** and Unity Studios
- Utilized my creativity and content creation skills to grow the game and attract users
- Designed and structured a model for the app with creative and innovative implementations of growing technologies
- Utilized **SQL databases** for backend data storage

## EXTRA CURRICULAR

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### Innovator

September 2020 - June 2021

The Knowledge Society, Toronto, ON

- Gained a strong foundation at a global human accelerator program designed to train young people to maximize their ability to make an impact in the world.
- Created projects on machine learning such as MNIST classification models and other image classification models using **neural networks** and **convolutional neural networks**.
- Ideated innovations such as harnessing energy from the moon using reflective panels

- Created articles on emerging technologies such as **brain computer interfaces** and **artificial intelligence**
- Worked alongside Walmart to help them drive their company (case study)
- Learnt about different mindsets and utilized them to enhance work ethic and mentality
- Attended hackathons and implemented emerging technology

### Machine learning Certification

July 2024 - august 2024

Inspirit AI, Toronto, ON

- Developed and taught by **Stanford & MIT** alumni/grad students
- Gained hands-on experience in **machine learning** and AI
- Pneumonia Detection: Built a **CNN-based model** to detect pneumonia from X-ray images
- Dog vs. Road Classification: Implemented a **K-Nearest Neighbors** (KNN) model for image classification
- **Data Visualization**: Used **Python**, **Pandas**, and **NumPy** to analyze and visualize datasets
- Worked with a team to improve the accuracy of various machine learning algorithms

### Leadership In Business Conference

May 2022

Sir Wilfred Laurier, Kitchener, ON

- Participated in diverse workshops and a competitive case competition.
- Showcased adaptability and **problem-solving skills** in a challenging environment.
- Collaborated with a like-minded team on a strategic plan to increase awareness for Deloitte.
- Successfully navigated and won a rigorous business case competition.
- Demonstrated analytical prowess, teamwork, and effective presentation skills.
- Honed **analytical skills** through participation in a challenging case competition.

### Business Council Outreach - VP

September 2023 - Present

Agincourt Collegiate Institute, Toronto, ON

- Engaged actively with the Business Council, gaining valuable business insights and opportunities for professional development.
- Leveraged business council activities to expand knowledge and understanding of the field, fostering a proactive approach to learning
- Demonstrated initiative by independently reaching out to multiple company employees through cold emails, successfully securing interviews with Plan Canada representatives.
- Collaborated within a team to generate excitement and engagement around various school events with a focus on business-related activities.

### DECA Outreach - VP

September 2023 - Present

Agincourt Collegiate Institute, Toronto, ON

- Competed in business competition at UFT
- Competed in the Entrepreneurship Team Decision Making category
- Applied entrepreneurial principles and strategic thinking to address challenges presented in the competition scenario.
- Showcased effective **communication skills** through the preparation and delivery of presentations during DECA events.
- Applied an entrepreneurial mindset during the Entrepreneurship Team Decision Making competition, emphasizing creativity and innovation.

## PROJECTS

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### Portfolio Website

[Github](#) • [Demo](#)

- Website showcasing experience and projects.
- Utilized **JavaScript**, **HTML**, and **CSS** for dynamic and responsive UI

### React Movie Website

[Github](#) • [Demo](#)

- Developed a **RESTful** and **modular** website using **React** and **Vite**
- Implemented **Firebase** authentication and **backend storage**
- Utilized **JavaScript**, **HTML**, and **CSS** for dynamic and responsive UI
- Integrated an **API** to fetch and display movies efficiently
- Used Git and Github

### React Calculator Website

[Github](#) • [Demo](#)

- Developed a **modular** website using **React** and **Vite**
- Utilized **JavaScript**, **HTML**, and **CSS** for dynamic and responsive UI
- Used **mathematical** operations to output calculated responses

### Pneumonia Detection

[Github](#)

- Built a **CNN-based model** to detect pneumonia from X-ray images
- **Data Visualization**: Used **Python**, **Pandas**, and **NumPy** to analyze and visualize datasets

## AWARDS / ACHIEVEMENTS

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- OIC Invitation: Invitation to the ontario innovation ceremonies for creating a safer environment for pedestrians using various technologies such as infrared sensors
- Won a Hackathon award for most impactful innovation, harnessing energy from the moon using reflective panels.
- Valedictorian award presented in grade 8 for an all- round student for academic excellence and outstanding community service.

## EDUCATION

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### Agincourt Collegiate Institute

Expected Completion: June 2025

- Varsity Soccer Team Captain
- **Fluent in French and English**