

ANJALI GUPTA

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SKILLS

Languages: Python, HTML, CSS, Racket, JavaScript, C, C#

Libraries/Frameworks: Django, SQLite, React.js, TensorFlow, NumPy

Tools: Visual Studio Code, Git, Socket.io, Material-UI

PROJECTS

- Skribbl.AI** 🌐 Sep 2020 - Present
- Web application where users move their finger in front of a webcam to draw images in games like Pictionary
 - Developed UI components/front-end using **React.js** and **Material-UI** along with **Socket.io** and **Node.js** to send chats via FTP requests
 - Currently implementing drawing feature with webcam via **TensorFlow**, **OpenCV** and **NumPy** in **Python**
- Climate Bots – SET.Hacks** 🌐 Jul 2020
- Developed a website that acts as a social-networking platform for climate change activism
 - Contributed to this project by using **HTML/CSS** to design the website and used **Python**, **Django** and **SQLite** to create the login page and store usernames, passwords and blogposts

EXPERIENCE

- Founder – Purple Purlers** Oct 2018 – Present
- Established a charity that donates hand-knitted blankets to animal shelters across Ontario
 - Led a 15-person team to co-ordinate social media marketing, increase brand awareness, and interact with volunteers through Instagram, LinkedIn, and YouTube
 - Initiated the creation of various satellite knitting clubs across the GTA
 - Acquired **over 1,200 knitted blankets** and **over \$10,000** to date from volunteers of all demographics
- DECA Chapter President – DECA Ontario** Jul 2019 – Aug 2019
- Led chapter of **over 150 students** to compete in regional, provincial and international business competitions
 - Held executive meetings and training sessions, coordinated chapter community events, and obtained sponsors to fund activities
 - Efforts have led to **doubling chapter international qualifications** and **tripling provincial medals**

EDUCATION

University of Waterloo – Candidate for BCS: Computer Science Sep 2020 - May 2025
President's Scholarship of Distinction (95%+)

*Relevant Courses: Designing Functional Programs (**Racket**), Algorithm Design and Data Abstraction (**C**)*

CS50x: Introduction to Computer Science – EdX Jul 2020 – Aug 2020
*Arrays, Algorithms, Memory, and Data Structures using **C** and **Python***

ACHIEVEMENTS

- **Liuna Local 183 Scholarship:** Awarded to **5/1000+** students based on academics and community involvement
- **Distinction in the International Hypatia Math Contest:** Awarded to the **top 25% of contestants globally**
- **ROPSSAA Swimming Bronze Medal:** Awarded for placing **3rd out of 50 schools** for the 4x100m Free Relay
- **2x DECA Provincial Champion:** Awarded for placing **1st in Ontario** for various project management events