Yash Patel

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EDUCATION

Queen's University | Bachelor of Computer Science, Specialization in Software Development & Focus in Artificial Intelligence   Expected May. 2025

SKILLS

Languages: Python, Java, C, Bash, HTML, CSS

Frameworks: Hugo

Technologies: CUDA, BeautifulSoup, Git, MySQL, Unity, Unraid

Spoken: English (Native bilingual), Gujrati

EXPERIENCE

Computer Technician & Hotel Manager   July 2014 – September 2019
Skyline Motel | Sault Ste. Marie, ON

- Performed data Entry & Constructed an organized database for ease and clarity.
- Developed scripts to help automate data entry and the check-in process
- Maintained high standards of customer service and communicated with clarity and positivity.
- Created and kept an inclusive and safe workspace for fellow employees.
- Developed the motel website for viewing by customers looking to rent a room.
- Organized room rental, Housekeeping, handled transactions & money.

FIRST Robotics Mentor   November 2016 – January 2019
Queen Elizabeth Public School | Sault Ste. Marie, ON

- Taught the fundamentals of robotics and programming.
- Lead a team to strive to work hard and enjoy what they work towards.
- Taught teams how to digest and understand problems and overcome difficulties.
- Assisted in managing the team and leading the team towards success.

EXTRACURRICULAR INVOLVEMENT

Third Year Representative   April 2022 – April 2023
Queen's University – School of Computing | Kingston, ON

- Academic advocate for fellow computing students in my year.
- Create and assist in events for my year.
- Developing proper student outreach and communication.
- Assist the higher-ups in any jobs they need to fill.

Scribe   October 2021 – April 2022
Queen's University – School of Computing | COMPSA, Kingston, ON

- Maintained and Helped write all information within the bi-weekly general assemblies.
- Ensured audio content was accessible by transcribing, recording and uploading media.
- Assisted with the COMPSA newsletter.
- Completed equity training.

PROJECTS

Self Hosted Server | *Python*, *MySQL*, *CUDA*, *Bash*, Linux   September 2018 - Present

- Created a self-hosted server using Unraid (based on Linux), packed with many helpful features and technologies, including personal cloud storage, automatic video encoder, personal streaming service, utilized automation to help automate media sorting and handling, personal virtual machines (Windows, Ubuntu, OS X), digital literature library, game servers (Minecraft, Factorio), hosting discord bots, simple web hosting, and self-hosted photography gallery.

Personal website | *HTML*, *Bootstrap*, *CSS*, *HUGO Framework*   December 2021 - Present

- Created a personal website with a blog system using Hugo, Bootstrap, HTML, and CSS