CYRIL SHAJI

📞 647-939-6971 📍 Waterloo, ON ✉ cyrilshaji7@gmail.com 🔗 -linkedin-id 🔘 cyrilshaji7

Professional Summary

Enthusiastic student with a strong focus on achieving goals and self-motivated work ethic. Proficient in effective communication and collaboration within diverse and extensive teams. Quick learner with a proven ability to adapt to emerging software technologies. Skilled problem solver, adept at devising innovative solutions to complex problems. Possesses valuable C++ and Arduino programming expertise. Additional strengths include proficiency in Python and Web development, familiarity with machine learning and AI technologies, and competence in Linux environments.

Education

Conestoga College, Waterloo   **January 2023 – September 2026 (Expected)**
Bachelors in Computer Science (Honors)   *GPA: 3.75/4*
Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating Systems

Technical Skills

Languages/Database: C, C++, Python, SQLite, SQL, Javascript, Dart
Web Technologies: HTML, CSS, Flask, Heroku, Tailwind, React, Django
Software & Tools: GitHub, Azure DevOps, LaTeX, Microsoft Office, NumPy, Pandas, Flutter
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Linux, Arduino

Experience

ConHacks   **September 2023 - Present**
Vice President   *Waterloo, ON*
- Demonstrated strong leadership and organizational skills in overseeing the planning and execution of the hackathon.
- Managed a team of 10 to successfully coordinate all aspects of the hackathon, from sponsorship acquisition and budget management to event logistics and participant engagement.
- Increased participation, improved sponsorship deals, contributed to the event's growth and reputation within the college community. .

Inter-University Hackathon   **September 2021 – March 2022**
Team Lead   *Kerala, India*
- Hosted inter-university hackathon through strategic planning ensuring its seamless operation.
- Designed innovative coding challenges addressing real-world issues, and fostered a creative environment to accommodating diverse skill sets and multiple interests.
- Boosted hackathon participation via effective marketing via social media, and partnerships while also securing funding.

Leetcode Club   **March 2023 – Present**
Vice President   *Waterloo, Ontario*
- Led the team and organized workshops, and coding challenges.
- Initiated collaborations between student groups to create a supportive community.
- Hosted coding competitions and workshops, increasing engagement, while leveraging social media to promote events and share coding resources.

Projects

Smart Camera with Facial Recognition Project | *OpenCV, Flutter*   **August 2023 – October 2023**
- Designed and implemented a smart camera system featuring facial recognition for granting access.
- Integrated OpenCV for facial recognition and a Flutter app for real-time alerts, significantly enhancing home security.

Drowning Detection on Arduino Uno | *Machine Learning, TensorFlow*   **March 2023 – October 2023**
- Used Machine Learning to create a compact drowning detection system, designed to operate on an Arduino Uno .
- Achieved a high level of accuracy in identifying drowning incidents, making it suitable for integration into wearable devices such as watches or bands.

Certifications

Certificate 1: 100 Days of Code: The Complete Python Pro Bootcamp for 2023
Certificate 2 : ICT Academy of Kerala Certification in Machine Learning using Python 2022