

Aditya Sriramteja Chilukuri

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🎓 EDUCATION

Carleton University

Computer Science Software Engineering Stream B.C.S. Honours.
Major CGPA (12/12). Overall CGPA (11.4/12)

Sep 2022 – present
Ottawa, Canada

💡 SKILLS

Languages (Java, Python, Flutter, JavaScript, HTML, Turing) | **Tools** (Google Firebase, Google Firestore, Git, SQLite)

Platforms (Web, iOS, Android) | **Framework** (Dart, Node.JS) | **Library** (React.JS, CSS)

API/SDK (Twitter APIv2, Jitsi, Stream Chat, Google Translate, Google Maps, AlanAI)

📁 WORK AND LEADERSHIP EXPERIENCE

President

Carleton University Blueprint

Jul 2023 – present

- Defining vision and strategic direction, managing relationships with other Blueprint chapters, and supporting new projects and events for students.
- Handling administrative tasks, such as managing email lists, coordinating with CUSA, and ensuring project completion, while supporting hiring, fundraising, social media outreach, and team culture through socials and one-on-one check-ins.

Front-End developer

CU Blueprint

Sep 2022 – present

- Developed a web application for the Refugee Center's refugee and immigrant portal, working collaboratively with a 10 member team of frontend and design students through **CI/CD** processes and **Figma**.
- Assisted in implementing a user-friendly interface for seamless access to essential legal documents and navigation through the resettlement process in Canada for refugees and immigrants.
- Used **Next.JS**, **React.JS**, **Material UI**, and the organization's APIs to ensure a robust, secure, and high-performing web application.

Senior Vice President

Ontario Virtual School Math Club

- Elected as senior vice president of the virtual Math Club, providing tutoring and support to club members for math contests and homework.
- Organized workshops and presentations in collaboration with teachers and math club executives.

📁 PROJECTS

Liber: Hands-Free Social Media ✨

Chirp Hackathon 2022 submission

- Effectively collaborated with a partner to pioneer my innovative idea of a hands-free social media, to provide an opportunity for physically impaired people to connect with the rest of the world through in-app speech navigation using **Text-To-Speech Flutter API**.
- Integrated **Alan AI** to create a voice assistant that enhances user accessibility by reading all the text on the screen.

Technologies used: Flutter, Twitter APIv2, Firebase, Firestore, Translate API, Text to Speech, Alan AI, SQLite

UMe Connect (Native) ✨

Full Stack Social Media Native App

- Founded UMe Connect (Native), a native social media app.
- Allows users to video or voice call globally, text, follow each other, capture, post, and like videos, as well as photos in explore page using **Cloudinary** cloud store, **Firestore** database, and **Flutter** for front-end development.

Technologies used: Flutter, Firebase, Firestore, Cloudinary, Flutter: video_player, Flutter: Camera, Jitsi, Stream Chat

📜 CERTIFICATES

AWS Educate Getting Started with Storage ✨

Earned the "Getting Started with Storage" badge by completing comprehensive training and achieving exceptional scores on the post-course assessment. Demonstrated proficiency in describing storage solutions and effectively utilizing Amazon S3 for seamless object storage and retrieval.

Carleton University Deans' Honour List (2022-2023)

Achieved a GPA of 10.0 or better during the previous academic