

Aditya Sriramteja Chilukuri

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EDUCATION

Carleton University

2022-Present

Computer Science Software Engineering Stream B.C.S. Honours.

Major CGPA: 12/12 Overall CGPA (11.4/12)

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, Flutter, JavaScript, HTML

Developer Tools: Google Firebase, Git, SQLite, Vscode

Frameworks/ Library: Dart, Node.JS, Next.JS, React.JS, CSS

Cloud/Databases: Google Firestore, SQLite

Coursework: Introduction to Computer Science I, Introduction to Computer Science II: OOP

Areas of Interest: Web, iOS, Android, AI/ML

EXPERIENCE

Carleton University Blueprint

2023 - Present

President

Ottawa

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

Carleton University Blueprint

2022- 2023

Frontend Developer

Ottawa

- 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 to ensure a robust, secure, and high-performing web application.

Hajo Trips

2023- 2023

Mobile application developer, freelancer

Remote

- Leveraged Flutter to achieve remarkable outcomes within an impressively short timeframe.
- Crafted a captivating user interface, ensuring a seamless and engaging experience for users.
- Seamlessly integrated frontend and backend systems, utilizing Firestore and Amazon Keyspaces for data storage.
- Implemented foreground and background push notifications, significantly boosting user engagement.
- Demonstrated exceptional debugging skills, fine-tuning app performance for optimal reliability.

PERSONAL PROJECTS

Personal Website

- Tools & technologies used: React.JS, Next.JS 13, Tailwind CSS, Framer Motion

Liber: Hands-Free Social Media

- Tools & technologies used: Flutter, Twitter APIv2, Firebase, Firestore, Translate API, Text to Speech, Alan AI, SQLite
- Spearheaded the creation of a groundbreaking hands-free social media platform, enabling seamless interaction for physically impaired individuals through in-app speech navigation powered by Text-To-Speech Flutter API. Additionally, integrated Alan AI to enhance user accessibility by providing voice-assisted screen reading.

UMe Connect (Native)

- Tools & technologies used: Flutter, Firebase, Firestore, Cloudinary, Flutter: videoplayer, Flutter Camera, Jitsi, Stream Chat
- Designed app that allows users to video or voice call globally, text, follow each other, capture, post, and like videos, as well as photos in explore page

ACHIEVEMENTS

Carleton University Deans' Honour List (2022-2023)

Achieved a GPA of 10.0 or better during the previous academic year

Henry Marshall Tory scholarship

Secured an academic scholarship valued at \$12000 for maintaining a high CGPA

AWS Educate Getting Started with Storage

Earned the "Getting Started with Storage" badge by completing comprehensive training on Amazon S3 storage