

# CHRISTO PANANJICKAL

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## Soft Skills

- Communication, Leadership, Curiosity and continuous learning, Creativity, Empathy, Problem-solving mindset

## Technical Skills

- Programming & Frameworks: Dart, Python, C#, C++, Flutter, Django, .NET, REST API, SQL, Firebase, IoT, Microcontrollers
- Development & Platforms: Mobile (Android, iOS), Web, Desktop, Windows, Frontend, Backend, Full-Stack, Arduino
- Practices & Tools: TDD, Unit Testing, State Management, SOLID, MVC, MVVM, OOP, Agile, Scrum, Git, CI/CD, Jira, Figma
- Cloud & AI/ML: AWS, GCP, AI, ML, DL, RL, NLP, LLM, RAG, on-premise server, Sound & Music

## Education

- Artificial Intelligence & Machine Learning (Co-op) - Postgraduate, Conestoga College - Kitchener, ON. 05/2025 - 12/2025
- Process Quality Engineering - Postgraduate, Conestoga College - Kitchener, ON. 05/2024 - 12/2024
- Electronics & Communication Engineering - Bachelor of Technology (B.Tech), Sahrdaya College, India 07/2017- 04/2021

## Experience

**Technical Consultant & Product Developer (part-time)** [Caddayn](#) 07/2024 - Present

- Defined and validated product features with teams to align with business needs.
- Advised on architecture, scalability, and best practices.
- Reviewed code and mentored developers to ensure quality.
- Made key tech decisions to improve performance, security, and maintainability.
- Bridged product and engineering teams to balance innovation with feasibility.

**Team Lead & Lead Developer (full-time, permanent)** [Caddayn](#) 10/2023 - 05/2024

- Designed architecture and defined coding standards for a cross-platform ERP solution.
- Built reusable, scalable components to accelerate development.
- Mentored junior developers and provided technical guidance.
- Led code reviews and tech talks to uphold quality and modern practices.

**Software Engineer (full-time, permanent)** [Ateam Soft Solutions](#) 11/2021 - 10/2023

- Delivered multiple cross-platform apps (fitness e-commerce, civil inspection, ride-sharing) in Flutter, accelerating time-to-market.
- Engineered a custom [Form.io](#) integration in Dart, exceeding client expectations and improving project adoption.
- Analyzed feature requirements and assessed technical feasibility.
- Improved product reliability by writing unit tests and documentation, reducing bugs and onboarding time.

**Independent Developer (part-time)** Freelance, Personal & Open-source 02/2019 - Present

- AI Chatbot - Chatbot with RAG, emotion detection, and translation to assist college advisors by automating student FAQs
- AI Medical training tool - A patient actor application with AI conversations and message classification.
- [Image Cacher](#) - Open-source Flutter package to cache network images (8k+ downloads, used in 370+ projects worldwide).
- [Fast Validator](#) - Open-source Flutter package for customizable and built-in validators, inspired by Django.
- Social Wall – Ideator and developer of an app for Google Developer Groups meet (2022) to display live selfies on LED wall.
- Custom Automation Testing Tool – Flutter automation testing framework for personal and client projects.
- Server Status Checking Tool – Custom server monitoring tool to track uptime and health.
- Windows Application Packer, Installer & Updater – Tool to package and update Flutter desktop applications.