

Arthur Jose

 arthurjose007 |  Arthur Jose |  Arthur.com |  arthurjose1748@gmail.com |  8590508317

SUMMARY

A skilled Flutter Developer with 2 years of experience building robust, cross-platform applications. Proven expertise in developing multi-role ecosystems for finance and automotive sectors, with a strong focus on API integration, hardware communication, and intuitive UI design. Passionate about creating efficient, user-centric solutions.

WORK EXPERIENCE

Flutter Developer at Manappuram Finance Aug 2024 - Present

- Developing and maintaining a comprehensive HRM application featuring modules for leave/movement requests with approval workflows, payslip viewing, and PAN updates.
- Architected the Audit Module, writing custom Dart code to integrate a serial-port gold weighing machine, automating data capture and ensuring 100% accuracy.
- Implemented barcode scanning for asset tracking and built a secure MAA Token generation system for user authentication.

GJ Global IT Ventures May 2024 - Aug 2024

- Contributed to a multi-role Educational Management System (EMS) facilitating school-parent communication, with features for marks, certificates, meetings, homework, and timetables.
- Developed the "Perl" Car Chrome Service Suite, a 4-app ecosystem (Customer, Technician, Manager, Admin) integrating a third-party AI damage detection API for automated vehicle scratch analysis.

Mobile Development Intern — Camerinfools Pvt Ltd Oct 2023 - Apr 2024

- Developed a full-featured medication tracker Flutter application featuring an integrated doctor chat system to facilitate seamless communication between patients and healthcare professionals.
- Gained hands-on experience with Dart, Flutter widget lifecycle, and Firebase integration (Firestore, Authentication) for backend functionality.

PROJECTS

Speech to Braille Converter

[Link to Demo](#)

Engineered an affordable assistive device that converts voice, text, and PDF input into tactile braille. Developed an Android app with three input modalities, which communicates via Bluetooth to an Arduino Nano microcontroller. The Arduino controls servo motors to physically actuate braille pins. This project provides a vital communication tool for visually and hearing-impaired individuals

EDUCATION

2020 - 2023	Bachelor's Degree at Vidya Academy of Science and Technology (CGPA: 7.37/10)
2017 - 2020	Diploma in Computer Science St. Mary's Institute of Technology and Science (CGPA:7.8/10.0)
2017	Class 10th State Board (80%)

SKILLS

Programming Languages: Dart, C, C++, Java

Flutter Development: State Management, RESTful APIs, Firebase Integration (Auth, Firestore), Widget Development

Databases: MySQL, Firebase Firestore

Tools & Technologies: Git, GitHub, Android Studio, VS Code, Bluetooth/Serial Comm