

# Mathan Thiruvankadam

Trichy · 621216 | +91-8667431440 | Mathantr95@gmail.com

## SUMMARY

Seasoned software developer specializing in Flutter, with more than three years of professional experience. Proven track record in the mobile application industry, adept at implementing state management solutions such as Bloc, Provider, and GetX. Skilled in handling REST APIs, JSON data, and crafting unique iOS Cupertino designs. Experienced in creating responsive UIs, integrating push notifications, implementing video calling, and managing local storage using SharedPreferences. Notable experience in financial, healthcare, and e-commerce applications, demonstrating strong teamwork skills and team management proficiency in handling real-time data. Continuously eager to embrace new technologies and challenges, dedicated to enhancing user experiences through innovative design and robust development practices

## SKILLS

- Flutter
- Dart
- Firebase
- REST APIs
- JSON
- Provider
- Hive
- iOS Cupertino designs
- PhonePe Payment Gateway

## PROFESSIONAL EXPERIENCE

### Shajin Private Limited(Tregzo)

May 2024 - Present

#### Flutter Developer

- UI/UX Design: Created responsive, user-friendly interfaces for Android and iOS.
- API Integration: Linked app to backend services for seamless data flow, including user authentication and order processing.
- Product Display: Developed dynamic product pages with smooth navigation and interactive features.
- Location Services: Integrated Google Maps API for location tracking and enhanced user functionality.
- Payment Integration: Implemented secure PhonePe payment gateway for in-app transactions.
- State Management & Storage: Utilized GetX for state management and Hive for local data storage.
- Agile Collaboration: Worked with cross-functional teams to deliver timely, high-quality features.

### RamTech IT Solution

May 2023-May 2024

#### Mobile Application Developer|

#### Trichy

- I have implemented features such as responsive UI, push notifications, and video call functionalities using various SDKs
- I have also worked with local storage using SharedPreferences, which allows our applications to store and retrieve user-specific information effectively
- In addition to this, I have handled REST APIs and JSON data, which are crucial for integrating our applications with back-end services
- I have also implemented unique iOS Cupertino designs, enhancing the user experience for our iOS users
- Overall, my role involves leveraging my technical skills to develop robust and user-friendly mobile applications, contributing to our company's success in the mobile application industry

### Kludoz Web Solution

Jan 2022-May 2023

#### Flutter Developer|

#### Trichy

- Develop and maintain cross-platform mobile applications using Flutter
  - Implement and integrate Firebase services for authentication, storage, and real-time database
  - Implement push notifications and in-app messaging using Firebase Cloud Messaging
  - Develop UI using Cupertino designs for iOS platform
  - Working on MVC Architecture
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**Devazo Software Solutions Pvt Ltd**

**Jun 2021-Dec 2021**

**Software Trainee**

**Chennai**

- Flutter & Firebase App: Developed an online grocery shopping app with Flutter (front end) and Firebase (back end), including browsing, cart management, Firebase authentication, and real-time database for user management. Used Provider for state management and implemented push notifications with Firebase Cloud Messaging.
- Web Development: Created responsive websites using HTML, CSS, JavaScript, and jQuery. Implemented web services using REST APIs and JSON. Utilized MySQL for data storage and retrieval.
- Version Control: Maintained and updated websites using Git.

## **EDUCATION & CERTIFICATIONS**

**K.Ramakrishnan College of Technology**

BE Computer Science Engineering. - GPA 68%

2020

**M.A.M Polytechnic College**

Diploma in Computer Science - GPA 67%

2014