Ayush Karun

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SUMMARY

Beginner Flutter developer currently pursuing an internship at MakBig Kannur, gaining real-world experience in building cross-platform mobile applications using Flutter and Dart. Skilled in implementing local databases like Hive and sqflite, designing clean UI, and working with Provider for state management. Previous experience as an MSSQL developer with a strong understanding of database design, stored procedures, and query optimization. Passionate about mobile app development and actively building projects to strengthen practical knowledge. Eager to contribute to a dynamic development team and grow as a full-time Flutter developer.

TECHNICAL SKILLS

Mobile Development: Flutter, Dart, State Management (Provider), Hive, sqflite, REST API integration

Web Development: HTML, CSS, Bootstrap

Database & Backend: Microsoft SQL Server, Stored Procedures, Hive, sqflite

Tools & Platforms: Git, GitHub, VS Code, Android Studio, Figma, path_provider, shared_preferences

PROJECTS

Weather App — Done
Flutter, OpenWeatherMap API, HTTP package, JSON, setState
• Built a mobile weather app using Flutter and Dart that fetches real-time data from OpenWeatherMap API to display current temperature, weather conditions, city name, and icons, with a clean, responsive UI supporting search and dynamic updates.

Camera app — Done
Flutter, OpenWeatherMap API, HTTP package, JSON, setState
• Developed a camera app using Flutter that allows users to capture photos, generate correctly oriented thumbnail previews, view images in full-screen, and delete or share them, using packages like camera, path, and pathprovider.

TickDone-TODO app — Building
Flutter, Provider, Figma, Firebase Auth, Cloud Firestore, CircularPercentIndicator, Share Plus
• Developed a feature-rich to-do app (TickDone) using Flutter and Dart, with Firebase Authentication and Cloud Firestore for secure login and real-time task storage. Used Provider for state management, implemented a circular progress indicator to visually track task completion, and added a sharing feature to let users share their daily progress.

EXPERIENCE

Flutter Developer intern — Oct 2024 – Present
MakBig — *Kannur, Kerala*
• Developing cross-platform mobile apps using Flutter and Dart, focusing on clean UI, state management, and performance.
• Collaborating with the development team to follow best practices and actively learning advanced Flutter concepts through real-world projects.

Software Engineer Trainee — Aug 2022 – Jul 2023
Geojit Technologies — *Kochi, Kerala*
• Designed and implemented database tables, stored procedures, and optimized SQL queries for client onboarding to settlement operations.
• Performed database maintenance (e.g., backups) and resolved performance issues through query tuning and analysis.
• Collaborated with cross-functional teams to ensure smooth integration of backend systems and continuously upskilled in SQL Server technologies.

EDUCATION

Jain (Deemed-to-be University) — Bengaluru, Karnataka
BCA in Data Analytics CGPA : 7.9 — *Jun 2019 – May 2022*