



AKASH MADHU N P

FLUTTER DEVELOPER

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PROFILE SUMMARY

A dedicated and enthusiastic Flutter developer with a strong foundation in mobile application development and creative UI/UX design. Known for building high-performance, user-centric applications with clean, responsive interfaces. Skilled in API integration, state management, and problem-solving, with a focus on delivering visually appealing and functionally robust solutions. Committed to innovation and excellence, and thrives in dynamic development environments where collaboration and creativity drive success.

TECHNICAL SKILLS

Programming Languages: Dart

Framework: Flutter

State Management: BLoC , GetX , Provider

Databases: Hive , SQLite , Firebase

Development Tools: Git , GitHub , Visual Studio , Android Studio , Postman , Figma

API & Integration : RESTful API , Cloudinary

Familiar with : C , HTML , CSS , Data Structure & Algorithm , OOPS (basics)

Other Skills : Effective Communication, Team Collaboration, Problem Solving, Critical Thinking

PROJECTS

Connect

[Live Link](#) | [GitHub](#)

Connect is a user-friendly task and event management app built with Flutter. It helps users organize to-dos, mark important events, and set smart reminders. With a vibrant yellow-themed UI and Hive-powered local storage, it delivers both style and performance. Connect makes daily planning simple, intuitive, and efficient.

- Developed a **user-friendly to-do list and event management app** with an intuitive and visually appealing UI.
- Integrated **Hive** for efficient local data storage and **Shared Preferences** for secure login persistence.
- Implemented **real-time local notifications** to enhance task and event reminders.
- Enabled users to **save images as event memories**, enriching the user experience.
- A **progress bar** was added to track task completion and event status visually.
- Designed **sliding actions (edit/delete)** for seamless task management using intuitive gestures.
- Focused on performance optimization and smooth user interactions across the app.

REFINE SPOT

Refine Spot is a full-featured salon appointment booking system built with Flutter, designed to streamline scheduling between users, salons, and administrators. The app offers a seamless experience with integrated payment, location services, and multi-role access, ensuring user convenience, operational control for salons, and oversight for administrators.

USER APPLICATION

[Live Link](#) | [GitHub](#)

SALON APPLICATION

[Live Link](#) | [GitHub](#)

ADMIN APPLICATION

[Live Link](#) | [GitHub](#)

- Built a **multi-role application** structure with separate functionalities for **User**, **Salon**, and **Admin** modules.
- Utilized **Firebase** for **data storage**, **user authentication**, and **appointment management**.
- Managed media via **Cloudinary**, storing uploaded images and saving the **retrieved URLs in Firebase**.
- Integrated **Flutter Stripe** to enable **secure online payments** and dynamic **booking confirmation**.
- Enabled **Google Sign-In**, **email/password login**, and **email-based password recovery**. .
- Used **OpenStreetMap** and **Geolocator** to fetch and display accurate **salon locations**. .
- Implemented **deep linking URLs** to initiate **WhatsApp chats** and **phone calls** directly from the app.
- Developed a **review and rating system** post-appointment, triggered after salon confirmation.
- Designed **salon dashboards** to track appointments, income (by day/month), and status updates.
- Enabled salons to **register with a license and proofs**, add/remove services, and manage profiles.
- Built **admin functionalities** to verify or reject salon registrations and manage global services on the platform.
- Provided complete **profile editing and management** for both salon owners and users.

MINI PROJECTS

Student Management Application

[GitHub](#)

- Developed a student information management system with a clean and user-friendly UI.
- Utilized **Hive database** for local storage of student details along with **image storage**.
- Implemented **CRUD operations** (Create, Read, Update, Delete) for full data control.
- Enabled users to view detailed student profiles with dynamic image loading.

Netflix-Clone

[GitHub](#)

- Implemented a user interface design that closely resembles the Netflix App.
- Utilized a 3rd party API from TMDB for movie data.
- Handled HTTP request using the http package

To-Do App

[GitHub](#)

- Built a to-do task manager with a clean UI and real-time task updates.
- Integrated Swagger-documented REST API for Create, Read, Update, and Delete (CRUD) operations.
- Used BLoC pattern for robust and scalable state management across the application.
- Ensured clean architecture with separated business logic, enhancing maintainability.
- Focused on performance optimization and a responsive user experience

EDUCATION

MOBILE APP DEVELOPMENT USING FLUTTER

2024 - Present

Brototype, Remote

[Certificate](#)

DIPLOMA IN COMPUTER ENGINEERING

2021 - 2023

Government Polytechnic College, Mananthavady, Kerala

Achieved 6.97/10 CGPA - First Class

HIGHER SECONDARY- COMPUTER SCIENCE

2018 - 2020

Government Brennen Higher Secondary School, Thalassery

Percentage: 81% | Computer Science