

Projects

Expense Tracker App

Developed a comprehensive Flutter-based expense tracker app to enhance personal financial management.

Implemented Firebase Authentication for secure user sign-in and registration.

Utilized Firebase Firestore for real-time data storage and retrieval, ensuring seamless data synchronization across devices.

Managed state efficiently using the Provider package, facilitating reactive UI updates and data flow.

AWE Employee Portal (Web App)

Built a scalable employee management portal using AWS Cloud Amplify for hosting and backend services.

Designed APIs with GraphQL for efficient data querying and updates.

Integrated Amazon SES for automated mail notifications.

Used AWS S3 for secure document and file storage.

Le Pondy Cloud Kitchen (Restaurant Web App)

Developed a feature-rich restaurant management platform using Firebase for database, authentication, push notifications, and hosting.

Integrated Firebase Storage for managing menu images and order receipts.

Implemented Riverpod state management to ensure smooth UI updates.

Added Payment Gateway integration for seamless and secure customer transactions.

AWE Admin Portal (App)

Created an admin portal to manage employee and project operations with AWS Cloud Amplify as the backend.

Implemented GraphQL for flexible and optimized data handling.

Enabled Amazon SES for admin-to-user notifications and reports.

Used Provider state management for efficient and organized data flow within the application.

Cab Booking Mobile Application (Passenger & Rider)

Developed a cross-platform cab booking app using Flutter for both passenger and driver modules.

Implemented real-time ride booking, live tracking, and trip updates using Google Maps integration.

Integrated user authentication, fare estimation, and secure payment gateway for seamless transactions.

Built driver features like ride requests, navigation, earnings tracking, and trip history with smooth UI/UX.