Sujith UP

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Over the past **3.5+** years, I have dedicated myself to crafting websites and cross platform (android and iOS) mobile apps from the ground up. I thrive on transforming ideas into intuitive, user-centric solutions with a keen eye for detail and a knack for problem-solving.

SKILLS

Front End Development – Flutter, Dart, ReactJS, NextJS
State Management – BLoC, Provider, Redux
Architecture – Clean with BLoC, MVVM, MVC
Style Framework – Material Design, Tailwind CSS
Database – Firebase, Hive, Secure Storage, SQLite
Other: Git, Agile Methodologies, Sprint,Scrum, Figma

WORK EXPERIENCE

Infotrack Telematics | Flutter, BLoC and Clean Architecture
Flutter Developer (April, 2024 – Present)

ELD (Electronic Logging Device):   Play Store   App Store

- An **Electronic Logging Device (ELD)** is a digital system used in commercial motor vehicles to automatically record driving time, and hours of service. This technology is primarily used to ensure compliance with regulations set by transportation authorities like the FMCSA in the USA.

- Features of the app: Track driving hours both manually and automatically, allow co-driver to login and maintain his record in the same login, enable to submit daily reports.

- Developed using **Flutter** with **Clean Architecture** principles for enhanced maintainability and scalability. Utilized **BLoC** for state management and **Hive** for efficient local data storage.

- Application led to securing **3** additional projects due to its robust performance and scalability.

InfoLocate V5:   Play Store   App Store

- An app to effortlessly monitor your vehicle's status and location using this exceptional application, offering real-time insights via a user-friendly map interface.

- Features of the app: Live location tracking, real time status of the vehicles and video streaming.

- Integrated **WorkManager** to fetch live vehicle status every 15 seconds and implemented **Mapbox** for advanced mapping capabilities, enhancing real-time tracking and visualization in the app.

- Utilized **Provider** for state management and Flutter_secure_storage for efficient local data storage.

Alltramatic | Flutter, NextJS, Firebase, NodeJS
Software Engineer (August, 2021 – January, 2024)

Web Development: [View](#)

- Played a key role in the design process using **Figma**, frontend coding in ReactJS and NextJS, contributing to the creation of a dynamic and user-friendly website.
- Implemented robust backend service with NodeJS, ensuring the seamless functionality and performance of the entire application.
- Successfully implemented a comprehensive **SEO** strategy, achieving a notable increase in the website's ranking from 0 to 11 DA, enhancing its visibility and online presence.
- Contributed significantly to business expansion, with the crafted website attracting and retaining over **40** customers.

Flutter App Development:

- Followed **MVVM** architecture practices in development, promoting separation of concerns and maintainability of codebase.
- Successful in developing and deploying **chat** applications using Flutter, with expertise in implementing real-time messaging functionalities.
- Integrated Firebase Cloud Messaging (**FCM**) to enable push notifications, ensuring timely updates and alerts for users.

PROJECTS

Websites

- [AlpsLiving](#): Developed a PG booking website for girls as a freelance project**,** focusing on a booking process and integrated WhatsApp communication to improve customer engagement.
- [SkandaShreeFashions](#): Built an online presence for a clothing brand, emphasizing captivating product showcases and integrating **WhatsApp** for direct customer support.

Flutter Apps

- [TalkToAstrologer](#): Similar to the AstroTalk app, upgraded an existing Flutter application to Null safety, resolved critical bugs, and successfully published to the Play Store, achieving over **1000+** downloads with a **4.4** star rating.
- [JetBot](#): Developed a mobile application enabling real-time communication with an NVIDIA chip via **MQTT**, complemented by integrated **Bluetooth** functionality to securely pair and interact with the target device.

CERTIFICATIONS

- Flutter - Beginners course (Udemy)
  Credential ID UC-Ocadd228-8f25-4e8d-8cal-bb6b7246f6bc

EDUCATION

Jyothy Institute of Technology, Bangalore   2017 – 2021
Bachelor of Engineering - Information Science