

SUDHARSAN S

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PROFESSIONAL SUMMARY

Flutter Developer with 1 year of experience building cross-platform mobile apps using Flutter, Dart, and Firebase. Skilled in responsive UI design, Firebase integration, and delivering scalable solutions that streamlined HR and Event Management processes, improving efficiency and user experience.

SKILLS

- Languages:** Dart | **Frameworks:** Flutter
- State Management:** Provider, GetX
- Backend:** Firebase (Auth, Functions, Google Map API), REST APIs
- Database:** Firestore, Firebase Storage
- Practices:** Responsive UI, Clean Architecture

WORK EXPERIENCE

KreevTech Solutions, Coimbatore

Aug 2024 - Aug 2025

Software Developer

- Developed and maintained cross-platform mobile apps using Flutter and Dart.
- Implemented responsive UI and integrated third-party packages, boosting app performance and usability.
- Integrated Firebase services (Auth, Firestore) and REST APIs, ensuring secure and scalable backends.
- Collaborated with cross-functional teams, achieving 100% sprint delivery within deadlines.
- Improved client operations by automating workflows, reducing manual effort by 40–50%.

PROJECTS

C3 Event Management App

A mobile solution for catering and event businesses to streamline workforce and event tracking.

- Built Apps for Admin and Event Manager in Flutter to streamline workforce tracking.
- Implemented event assignment, attendance, and reporting features, reducing manual coordination by 70%.
- Developed photo-based attendance with embedded live location to ensure accuracy and prevent misuse.
- Integrated Firebase (Auth, Firestore) for secure login, real-time sync, and notifications.
- Designed role-based dashboards to improve user experience and maintain data security.

HRiFY - HR Management App

A mobile HR solution designed to simplify employee and workforce management.

- Developed core modules including employee management, attendance tracking, leave requests, and payroll automation, reducing HR workload by 40%.
- Built a secure role-based access system to protect sensitive employee data.
- Integrated Firebase Auth, Firestore, and Cloud Functions for real-time data sync and secure authentication.
- Implemented live location-based check-in/checkout for attendance to ensure accuracy and prevent misuse.
- Enabled mobile self-service features(attendance logging, leave requests), increasing employee adoption and engagement.

CERTIFICATION

Flutter Development – Elysium Academy, Coimbatore

Sep 2023 - Feb 2024

EDUCATION

K.S.K College of Engineering & Technology, Anna University, Kumbakonam
B.E Computer Science Engineering

2019 - 2023