

AKHILA . K V

Flutter Developer

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SUMMARY

I am a skilled Flutter developer with 2 year experience in designing and developing high- quality mobile applications. With a strong foundation in Dart programming language and expertise in the Flutter framework, I specialize in creating cross-platform mobile solutions that deliver exceptional user experiences.

EXPERIENCE

Flutter Developer

Geetron Smart Systems

05/2023 - Present Dubai

- Designed Mobile Applications with Flutter framework.
- Developed applications using hooks-riverpod for efficient state management.
- Utilized Hive and Shared preference for local data storage, AWS EC2 for scalable backend.
- Experience with Firebase for backend services such as authentication, storage, and real-time database.
- Experience with integrating third-party libraries and APIs into Flutter projects.
- Skilled in MySQL databases and design.
- Implemented Serial port communication.

Flutter Developer

Freelancer

06/2021 - 06/2022

- Developed and maintained cross-platform mobile applications using Flutter framework, ensuring high performance and responsiveness on Android platforms.
- Developed applications using providers for efficient state management.
- Experience with Firebase for backend services such as authentication, storage, and real-time database.
- Experience with Firebase for backend services such as authentication, storage, and real-time database.
- Experience with Android development and ability to work with platform-specific code.
- Experience with Git version control and familiar with Agile development methodologies.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Calicut University

06/2015 - 03/2018 Kerala , India

Diploma in Computer Science

Department of Technical Education, Kerala

06/2010 - 03/2013 Kerala, India

LANGUAGES

English	Advanced	Hindi	Medium
Malayalam	Native		

SKILLS

Flutter	Dart	Java	Kotlin
Provider	Riverpod	Hooks-Riverpod	
SerialPort Communication		MQTT	
Shared Preference		Hive	MySQL
Firebase			

PROJECTS

Geetrons Smart Light System

Application communicates with lighting controllers such as dimmers, rgb controller and lights using serial port communication.

- Developed application using flutter framework.
- Implemented SerialPort Communication using flutter plugins.
- Used hive database for local storage.
- Used hooks-riverpod for statemanagement.

Guest Room Management

Controls devices in a room using flutter application with the help of mqtt.

- Developed application using flutter framework.
- Used hooks-riverpod for statemanagement.
- Used hive and shared preference for storage.
- Implemented communication to hardware using MQTT protocol.
- Used API's to receive data.

Staff Management

This application used by hotel service staffs to notify the needs of customer such as cleaning.

- Developed application using flutter framework.
- Used API's.
- Used MQTT protocol.

Feedback

To get the feedback of our products

- Designed and Developed flutter application.
- Used firebase for storage.