

4+ years | Karthick K V| FullStack
Developer (Flutter,Python).
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Technical Skills:

Languages:	Dart,Python,C
Framework:	Flutter,Flask,Django,FastAPI,Mulesoft
IDE:	<u>VisualStudio,Android Studio,Pycharm,Jupyter</u>
Version Control System	Git,Codecommit,Bitbucket,
Google Components	Firebase Cloud Messaging (push notification), Google Maps.
Cloud Services	AWS,Heroku,Azure
UI/UX	Figma,Sketch,Adobe XD
Operating Systems:	Windows, MacOS, Ubuntu

Project Experience

Project 1	Cloud Weighing Solution
Description:	Cloud Weighing Solution. Which involves both Hardware and Software. Where we designed a Sensor to sense the load of the Vehicle. Which is Used inside the industries (Steel,Cement).In this cloud weighing the Vehicle load is automatically logged to Cloud Server. The data in the server is visualized in the dashboard and it also predict the production need.
Responsibilities :	Creating Beautiful User Interface for Dashboard (Android Vehicle). And Also a Cloud Dashboard (Full Stack Development)
Team Size	3
Project Duration	9 Months

Project 2	TNPSC BABA (Test Assessment Solution)
Description:	TNPSC BABA an android application. For Coaching institutes who conducts the test regularly for the students in their institutes. I will have cloud notifications. Current Affairs ,Editorials and Subject Wise Test.
Responsibilities :	Developed Backend For the Application (Flask Framework)
Team Size	2
Project Duration	6months

Project 3	Kalaimagal IAS Academy (Web Application and Android)
Description:	Student Management System for Coaching Institute. Where Student can able to get their updates and take assessments, Video Classes, Message to tutor.
Responsibilities :	Frontend UI Development Using Flutter Frame Work
Team Size	2
Project Duration	6 Months

Project 4	SASCO NGO Singapore (iOS Development)
Description:	Developed an iPad Application for internal Use of the Organization. They use the application as Kiosk. Based it is used to register the clients. And it also helps to add attendance. Tracking of the issues of the client members and Also Class booking, Hotel booking and Food Order
Responsibilities :	Frontend UI Development Using Flutter Frame Work (For iOS)
Team Size	3
Project Duration	6 Months

Project 6	Academia SaaS (Android/Web)
Description:	Developed a Cross Platform Application for internal Use of the Educational Organization. The Application is used to automate the process in the college (Like Zoho HR) .It also Include the Analytics of the Students performance.
Responsibilities :	UI/UX Development(Flutter),DevOps(Deploying to Centos VPS)
Team Size	5
Project Duration	7 Months (Working Development Completed (Testing))

Project 7	Indoor Navigation System (TEQIP (World Bank)GOI Funded Project)
Description:	Developed Indoor Navigation system for the college using the BLE Beacon Technology. It also used to track the activity of the Students and Data Analytics.
Responsibilities :	Hardware Design/Deployment, Data Analytics Using Python
Team Size	1
Project Duration	24 Months

Professional Experience:

1. Senlogic Automations Chennai – Embedded Software Developer – (May 2017-September 2018) – **1 Year 5 Months**
2. Aditya Technologies Chennai – Embedded Developer (Mobile Appplication Developer) (April 2020 – August 2021) – **1Year 5 Months**
3. Apisero , Chennai – Senior Software Engineer (November 2021 – Till Date)

Contract and Freelance Experience:

1. Robolabs India (Mobile Application Developer, Team Lead) May 2019 – January 2020 Developed Apps such as [TNPSC BABA](#), [Kalaimagal IAS Academy](#) , Academia **11 Months**
2. Refulgence Chennai, iOS Developer, Sasco iPad Application – **6 Months**