

SUSANTA KUMAR BEHERA

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SUMMARY

Senior software developer with 4 years of expertise in mobile application development. Proficient in Flutter, Native Android, Figma and Python. Strong background in mathematics, algorithms, and data processing. Passionate about building user-friendly and innovative solutions.

SKILLS

Flutter, Native Android, Jetpack Compose
Dart, Kotlin, Python, C#, Django
UI/UX - Figma, Firebase, Unity - Game Engine

EXPERIENCE

SENIOR SOFTWARE DEVELOPER

Beehyv Software Solution Private Limited

Jun 2024 - Present

- Worked on the **Bihar Krishi** app using **Flutter**. Developed a complete system for offline mode using **SQLite**. Improve the code quality and move the architecture to **clean architecture** with the **GetX MVC** state management. In addition, I implemented the data injection, which led to a performance improvement of 20%. I also added **Google Analytics** to this project and made all the reports using **Big Query**.
- Added support for **Android** and **iOS**.
- App: <https://play.google.com/store/apps/details?id=com.dfs.biharkrishi>

SENIOR SOFTWARE ENGINEER

Dreamithra Private Limited

Sep 2022 - Jun 2024

- I developed **Vista's Learning** app from scratch using **Flutter**. It uses **clean architecture** with **TDD** and **Bloc** state management. With **Firebase** as a backend, I used many features, such as **Google Analytics**, **Crash Analytics**, **Remote Config**, **Messaging**, **App Distribution**, **Storage**, **Machine Learning** etc. I streamlined the development workflow using CI/CD with **GitHub Actions**. And most of the API management is done by the **Rest API**.
- Work extensively on **AR**, **short videos**, **DRM** support in videos and AI agents using **Gemini**.
- Added support for **Android**, **iOS** and **Android TV**. Used **Kotlin** with **Flutter aar** for **Android TV** support.
- Manage the **Play Store** as well as the **App Store** account.
- App: <https://play.google.com/store/apps/details?id=com.vista.vlearning>

MOBILE APPLICATIONS DEVELOPER

Medpiper Technologies Private Limited

May 2022 - Sep 2022

- Worked on **Dr Swatsh**, **Ayur Instaclinic** app using **Flutter**. Develop the app from scratch using **clean architecture** with **TDD** and **Provider** state management. Enforce symmetric and asymmetric encoding and decoding for data security. Used **Firebase** extensively with **Sentry**. And most of the API management is done by **GraphQL**. Optimize the performance to work well on both **Android** and **iOS**.
 - Manage the backend server using **Django**.
 - Added support for **Android** and **iOS**. And manage the **Play Store** account.
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EDUCATION

MSC in Physics, Indian Institute of Science Education And Research Berhampur
2016-2021