Abinash Dash

EXPERIENCE

Android Developer Intern

Dec 2024 – Present

Remote

Epilepto Systems Pvt. Ltd.

- Built and enhanced features for the **Dhyan App**, a spiritual social platform offering tools for japa tracking, meditation, pranayama, yoga, chat-based guidance, and scriptural reading.
- Revamped the media uploader system for Kirtans, books, and shlokas, streamlining the contribution workflow and increasing user-generated content.
- Developed and integrated a new Vrat feature that displays important fasting dates and their significance, using data from **Firebase Firestore** and **Firebase Storage**; enhanced user engagement with spiritually relevant content.
- Played a key role in the app's growth to 1,000+ Play Store downloads during the internship period through
 consistent feature delivery and UI/UX improvements.

Projects

Habitly | Jetpack Compose, Firebase Auth, Firestore, Room, Kotlin Flows

Feb 2025 – Present

- Built a cross-device synced habit tracker app using **Firebase Firestore** as the cloud backend and **Room** for local persistence.
- Integrated Firebase Email/Password Authentication to securely manage user sessions and personalized data.
- Utilized Kotlin Flows to enable reactive data handling between local and remote sources.
- Designed a modern UI with **Jetpack Compose**, enhanced with smooth, delightful **animations** for a seamless user experience.

News Bites | Retrofit, Moshi, REST APIs, Navigation Component, LiveData

Jun 2023 – Jul 2023

- Developed a modern Android news app that delivers the latest headlines across categories.
- Integrated the Jetpack **Navigation Component** and **Fragments** for seamless user experience and smooth app navigation.
- Utilized **Retrofit** along with the **Moshi** library to efficiently fetch and parse 25 news articles daily from newsapi.org and display them in the app.
- Extensively applied RecyclerView for displaying news articles.

Todo Champ | Jetpack Compose, MVI, Dagger Hilt, Firestore, Coroutines

 $May\ 2025 - May\ 2025$

- Developed an Android to-do list app with features to add, update, and delete tasks using Jetpack Compose and MVI architecture.
- Integrated **Dagger Hilt** for dependency injection, ensuring a clean and modular codebase.
- Used Firebase **Firestore** to store and sync tasks in real-time across devices.
- Handled UI state with Kotlin StateFlow and managed background operations using Coroutines.

TECHNICAL SKILLS

Languages: Java, Kotlin, Python

Android Development: Jetpack Compose, MVVM, MVI, Room, Navigation Component, LiveData, ViewModel, Kotlin Coroutines, Flow/StateFlow, Data Binding, View Binding, XML

Libraries & Tools: Android Studio, Retrofit, Moshi, Gson, Coil, Glide, Firebase Firestore, Firebase Storage, Dagger Hilt, Timber, Git, GitHub

Concepts: Object-Oriented Programming, Data Structures & Algorithms, REST APIs

Other Tools: Gradle, Firebase Console, Play Console

EDUCATION

VIT Bhopal University

B. Tech. in Computer Science | 9.13 CGPA

Kendriya Vidyalaya, No.1, A.F.S

Class 12th (CBSE): **93.8**%

Class 10th (CBSE): **94.4**%

Bhopal, Madhya Pradesh Aug 2022 - May 2026

Gurugram, Haryana

2021 - 2022

2019 - 2020