

# Abinash Dash

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## EDUCATION

### VIT Bhopal University

B.Tech. in Computer Science — Spec. in AI and ML

CGPA: 9.07 / 10

Bhopal, Madhya Pradesh

Aug 2022 – May 2026

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

Class 12<sup>th</sup> (CBSE)

CGPA: 9.38 / 10

Gurugram, Haryana

2021 – 2022

Class 10<sup>th</sup> (CBSE)

CGPA: 9.44 / 10

2019 – 2020

## TECHNICAL SKILLS

**Languages:** Java, Kotlin | **Development Frameworks:** Jetpack Compose, XML, MVVM, Room, Kotlin Coroutines, StateFlow | **Libraries & Tools:** Android Studio, Retrofit, Moshi, Coil, Firebase, Dagger Hilt, Git, GitHub | **Concepts:** OOPs, Data Structures & Algorithms, DBMS

## INTERNSHIP

### SDE Intern (Android) — Epilepto Systems Pvt. Ltd.

Dec 2024 – Present

- 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 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 – Jun 2025

- Developed a cross-device synced habit tracker app with a modern UI using Jetpack Compose, enhanced by smooth animations for a seamless user experience.
- Implemented Firebase **Firestore** as the cloud backend, **Room** for local persistence, and integrated Firebase Email/Password Authentication for secure, personalized user sessions.
- Utilized Kotlin **Flows** to enable reactive data handling between local and remote sources, ensuring real-time updates and robust data synchronization.

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

Jun 2023 – Jul 2023

- Developed a modern Android news app to display the latest headlines across various categories.
- Implemented Jetpack Navigation Component, Fragments, and RecyclerView for smooth navigation and dynamic UI rendering.
- Fetches and parses 25 news articles daily using **Retrofit** with the **Moshi** library from newsapi.org.

### 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 to maintain a clean, modular codebase, and utilized Kotlin Coroutines for efficient background operations.
- Leveraged Firebase Firestore for real-time task storage and synchronization across devices, while managing UI state with Kotlin StateFlow.

## CO-CURRICULAR ACTIVITIES

- Open Source – Oppia Android: Improved accessibility and UI in the open-source Oppia Android codebase, resolving real issues with clean Kotlin code.
- InnovateYou Hackathon – Pune: Built an Android app in a team of 3 to notify shopkeepers about product expiry; added inventory search and sort features.

## ADDITIONAL INFORMATION

- Languages Known:** English, Hindi, Odia
- Hobbies:** Reading self help books and tech articles, playing soccer