# Shubhendra Singh Android Developer

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Feb, 2022 - Present

Started as an Android Developer in Febrary 2022, dedicated to crafting innovative mobile apps and leveraging cutting-edge tech for seamless user experiences in a professional environment.

# Academic History

#### **ITS Engineering College**

B-Tech -CSE (2018-2022)

# **Technical Skills**

- Kotlin, Java, Compose
- MVVM
- Compose,Room DB, Daggar/Hilt
- REST APIs
- Firebase
- Git
- Version Control
- Play Store Submission
- Web Socket

#### **Familiar With**

- MVI
- React Native
- Clean Architecture

## Tools

- Android Studio
- VS Code
- Firebase
- Design tools (Figma)
- JIRA, Postman, Swagger

# **Personal Project**

Music App - Compose URL

• Created a music app with MVI, Jetpack Compose, and Room DB for playlists and album views.

### Github

URL

## Experience

#### Appinventiv Technology Pvt. Ltd Software Engineer - Android

Kudu - Food Delivery App

- Contributed to a food platform with over 5L+ Play Store downloads, delivering a smooth and engaging user experience.
- Built a seamless menu-browsing interface, enabling effortless food • discovery and selection.
- Designed an address module using the Places API, reducing manual input by 20% and improving user efficiency.
- Developed reusable view components with data binding, accelerating UI development and optimizing app performance.
- Utilized Kotlin, MVVM, XML, Google Maps, Data Binding, Coroutines, • Retrofit, and Firebase to build and enhance the application.

#### Ecco - E-commerce

- Implemented a repository pattern to decouple domain and data layers, improving maintainability and architecture.
- Added pagination to product listings for smooth scrolling, reduced data usage, and better performance.
- Designed a wishlist module using Room Database, significantly improving data retrieval speed.
- Developed comprehensive test cases with Mockito and JUnit, reducing bugs by 30% and enhancing reliability.
- Tech stack: Kotlin, MVVM, XML, Coroutines, Firebase, Dependency Injection (DI), Retrofit, Push Notifications.

#### Hemmings - Marketplace for Car Enthusiasts

URL

- Designed advanced filtering and sorting for vehicle listings, enabling seamless search refinement.
- · Added the ability to save customized search criteria, enhancing user convenience with tailored searches.
- Developed an Auction and Make Offer program to simplify vehicle buying and selling on the platform.
- Tech stack: Kotlin, MVI, Jetpack Compose, XML, Data Binding, Coroutines, Retrofit, Firebase.

#### Mentor

- Mentorship to 6 trainees in Android from scratch, doubt resolution, oneto-one guide.
- Sessions on Parcelable & Serializable, MVVM, Firebase, JetpackCompose.
- Leading development of Hemmings App.

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