

Pavitha S

ANDROID DEVELOPER

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SUMMARY

Dedicated Android App Developer with a demonstrated track record of success in creating dynamic, user-centric mobile applications over 4 years. Proficient in Java and Kotlin, adept at utilizing Android SDK and industry-standard tools to craft efficient, scalable, and visually appealing apps. Enthusiastic professional developer of mobile apps who is used to fast-paced environments. Hardworking and effective in an individual role.

SKILLS

- Programming Languages: Kotlin, Java, C#
- Android Development: Android Studio, Android Native Development (NDK, JNI, C/C++), Jetpack Compose, Jetpack Libraries (ViewModel, LiveData, Room, Navigation, WorkManager), Android UI/UX Design, Material Design Components, Notifications, Camera Integration, Offline Storage, Scanning (Barcode/QR), Performance Tuning
- Frameworks & Libraries: Unity, RESTful APIs, JSON/XML Parsing
- Mobile Application Development: AAOP, Android TV, Augmented Reality (AR), Camera Integration, Virtual Reality (VR), Notifications, Offline Storage, Scanning (Barcode/QR), Threading, Performance Tuning
- Database Management: SQLite, SQL
- Software Development & Design: Programming Concepts, Android UI/UX Design, MVVM & MVP Architecture Patterns, Unit Testing (JUnit, Mockito)
- System Integration: Communication with hardware devices via Bluetooth, USB, or Wi-Fi
- Software Design: Material Design Components, Multithreading, Code Versioning
- Web Technologies: HTML, CSS, JavaScript, REST API
- Tools: NetBeans, Eclipse, Unity Hub, Lens Studio, MS Office (2009, 2010, 2013)

EXPERIENCE

Android Developer & Game Developer

MakoltLab Jul 2021 - Dec 2024

- **Collaborated with design and product teams** to create user-friendly, responsive, and accessible UI designs using Material Design Components.
- **Enhanced app functionality and performance** through the integration and optimization of third-party APIs and libraries, including Bluetooth hardware communication.
- Conducted comprehensive testing and debugging to enhance application robustness and reliability.
- **Utilized Android Jetpack components** like Room, DataBinding, LiveData, ViewModel, Navigation, Paging, and WorkManager to create well-structured and maintainable applications.
- **Implemented dependency injection** using Dagger and Hilt for improved modularity and testability.
- **Developed mobile applications** tailored to client requirements using Kotlin, Java, C#, and Unity, along with Git for version control.
- **Involved in API integration and UI design**, ensuring multi-device resolution support, landscape/tablet compatibility.
- **Published applications** on Google Play Console, managing the full app lifecycle from development to deployment.

Android Developer

Placibo Technologies Apr 2019 - Sep 2019

- Applied knowledge of Listview application
- Designed and implemented mobile app layouts using CircularView, Recyclerview, and CML.
- Optimized SQLiteConnectivity for efficient data retrieval
- Expanded knowledge of Java logic in Android studio through self-study
- Utilized Kotlin and Android Java to enhance technological capabilities
- Designed and developed software systems using initial brief.

PROJECTS

Gb Care

Android Developer

- GB Care app is used to support all vehicles' matters related to the vehicles that were leased from our company. Mainly it allows customers to reach out to us from multiple channels including Hotlines, Feedback forms, Live chat, Self-help functions, and Push notifications.
- Responsibilities:
 - Involved in API integration, Charging Station, developing critical modules and UI design.
- **Play Store:**
https://play.google.com/store/apps/details?id=com.goldbell.gbcare&hl=en_IN

Social Betting App

Android Developer

- Boast is a cutting-edge Android app redefining the social betting experience. Seamlessly combining the thrill of betting with a social platform, Boast brings friends, sports enthusiasts, and betting aficionados together in an engaging and interactive environment.
- Responsibilities:
 - Involved in API integration developing critical modules and UI design.

Attune

Android Developer

- It is a Mental check App. Question and Answer page attached depends on answering we can know patient mentality like Anxiety, Depression.
- Responsibilities:
 - Involved in API integration, Charging Station, developing critical modules and UI design.

Global Advertising

Android Tv Developer

- BillBoard, BillBoard is an Advertising app. It is mainly for Android TV. In the admin panel, post ads in video and image format.
- Responsibilities:
 - Involved in API integration, Charging Station, developing critical modules and UI design.

BikeDrift

Unity Developer

- "Bike Drifting" is an action-packed racing game designed to deliver an exhilarating experience for gaming enthusiasts. Set in immersive and visually stunning environments, the game challenges players to master the art of bike drifting while competing against opponents in high-speed races. Unique Selling Points: Realistic Drifting Physics, Immersive Environments, Multiplayer Engagement.
- Responsibilities:
 - Involved in Environmental setup and logic for game play

EDUCATION

SSLC

Government Girls Higher Secondary School *Jun 2010 - Apr 2011*

Aggregate : 79%

HSC

Government Girls Higher Secondary School, Jalakandapuram *Jun 2013 - Apr 2014*

Aggregate: 73.25%

BE-ECE

Vivekanandha College of Technology For Women *Jun 2014 - Apr 2018*

Aggregate : 63%

PERSONAL TRAITS

- Flexibility and adaptability to work in any environment
- Willingness to accept any challenge irrespective of its complexity
- Good team player with a positive attitude
- Quick Learner

PROFESSIONAL SKILLS

- Technical, logical, and innovative orientation
- Good communication and presentation skills