

Ajaya Vishvakarma (+91-7838115152)

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Professional Summary

- A professional with over **10 years** of experience in Android application development using java and Kotlin with a broad range of industries including Finance, Banking, Automotive, Education, Sports, Social Media and B2B, including maintenance, support, and project execution.
- Proficiency in design, development and troubleshooting for mobile application development.

Technical Skills

- **Mobile App Development:** Proficient in developing native Android applications using Java & Kotlin, ensuring high performance, scalability, and a seamless user experience. Experienced in Jetpack Compose for modern UI development.
- **Programming Languages:** Strong command of Java, Kotlin, and XML, enabling robust development, debugging, and problem-solving in Android applications.
- **Architecture & Design Patterns:** Expertise in implementing MVVM and Clean Architecture to ensure modular, testable, and maintainable codebases.
- **State Management:** Skilled in managing application state using LiveData, StateFlow, SharedFlow, ViewModel, and DataStore for efficient UI updates and data persistence.
- **UI/UX Design:** Proficient in Material Design principles, implementing UI using Jetpack Compose, ConstraintLayout, and Custom Views for an intuitive and visually appealing experience.
- **Navigation:** Competent in handling app navigation using Jetpack Navigation Component and Deep Linking for smooth user interactions.
- **API Integration:** Experienced in integrating RESTful APIs, GraphQL APIs, and WebSockets using Retrofit, OkHttp, ensuring efficient data exchange and real-time updates.
- **Database Management:** Proficient in working with Room Database, SQLite, and Firestore for secure and optimized local data storage and retrieval.
- **Authentication & Security:** Knowledgeable in OAuth, Firebase Authentication, Biometric Authentication, JWT, and Proguard & R8 for app security and user data protection.
- **Testing & Debugging:** Skilled in Unit Testing (JUnit, Mockito) and UI Testing (Espresso) to ensure app reliability, along with advanced debugging techniques.
- **Development Tools:** Proficient in Android Studio, Gradle, ADB, and Profiler for efficient app development and debugging.
- **Version Control:** Strong experience with Git & GitHub/GitLab, including branching, merging, conflict resolution, and following Gitflow and feature branching workflows.
- **App Deployment & Optimization:** Expertise in Google Play Store deployment, APK/AAB optimization using Proguard & R8, and ensuring compatibility with Android API levels 30, 33, and 34.
- **Third-Party Libraries:** Familiar with Dagger2, Hilt, RxJava, Coroutines, Glide, ExoPlayer, Twilio SDK, Firebase, AWS AppSync, and other libraries to enhance app functionality.
- **Development Methodologies:** Well-versed in Agile & Scrum methodologies, using JIRA & Confluence for efficient collaboration and project management.

Certifications

- Udemy's Advanced Android Bootcamp 2024, covering Jetpack, Architecture & More. [certificate](#)
- Modern Android app using Kotlin, MVVM, Dagger2, RxJava & more. [certificate](#)
- Udemy's Android OS Internals / AOSP Mobile ROM Development. [certificate](#)

- J2SE Sun certified certification from NIIT New Delhi.
- J2EE certification from NIIT Sapru Marg Lucknow.

Professional Experience

Sr. Software Engineer | Appy Pie LLP | Noida, India | 06/2019 - 01/2025

AppyPie AppBuilder (No Code App Development Platform):

- Designed, developed, and optimized AppBuilder, enhancing UI/UX, scalability, and performance. Integrated third-party SDKs, Dynamic Feature Modules, ensured security, optimized bundle size, maintained Android compatibility, and collaborated with teams for seamless functionality.
- **Media Player (Sports):** Enable users to enter audio, video and radio urls or feeds which will be parsed and play accordingly and can schedule alarm to play audio and manage admin configurations.
- **Appsheets (Productivity):** Enabled Google Sheets integration with 32 table types, including Text, Files, Location, and Signature, along with advanced formula support for mobile-based sheet management.
- **Hyperlocal (Urban Services):** Enable multi-category service-based feature to book or schedule, track status, and configure multiple payment options.
- **AR Scanner (Augmented Reality):** Enable user to scan target images and gives respective actions and their results.
- **Messenger (Messaging):** Enable users to connect with friends, family, and colleagues across the globe in real-time including group chats, voice and video call using Twilio SDK.
- **Demand Delivery (Logistics):** Enable user to find available vehicles with pickup and drop locations, book or schedule delivery items with payment, track delivery item and delivery boy real time current location with pubnub integration.
- **Worksheet (Education):** Enable user to share and play Quizzes with timer, animations, music and sound effects. Users can join with code and search or apply filters. And also managed admin configurations.
- **OTT Streaming App :** Developed a feature-rich OTT platform enabling users to stream movies, TV shows, and live TV seamlessly. Implemented adaptive streaming, personalized recommendations, and multi-device support for an enhanced viewing experience. [PlayStore](#)

Sr. Software Engineer | CWS Technology | Noida, India | 08/2017 - 05/2019

- Designed and developed client applications, managing full SDLC, while collaborating with product owners and teams to meet requirements.
- **Coastalwatch Surf Check (Sports):** Surf-tracking app enabling users to access 100+ live Surf Cams, Daily Surf Reports, and Surf Forecasts for Australia's top surf spots anytime, anywhere. [PlayStore](#)
- **AdvisoryMandi (Finance) :** Stock market platform app. that connects investors with financial advisors, enabling investment guidance, performance analysis, and market awareness through chat and expert insights. [PlayStore](#)
- **KEA (Education):** A gamified birding app allowing users to create and play custom bird quizzes, study over 6,500 species, submit media, and test skills with regional quizzes. [PlayStore](#)

Software Engineer | Samin Tekmindz India Pvt Ltd. | Noida, India | 08/2014 - 08/2017

- Developed and maintained Android apps in Finance, Banking, Job Search, and Automotive domains,

integrating REST APIs, multi-currency wallets, Google Maps, push notifications, and third-party SDKs, ensuring seamless functionality with cross-functional collaboration.

- **IAN Mobile App (Finance):** Developed a platform for Indian Angel Network (IAN) registered users (Entrepreneurs, Investors, IAN Team) to track deals, investments, workflow steps, make commitments, manage meetings, pitch sessions, and handle app versioning. [PlayStore](#)
- **Mercury (Banking):** A multi-currency wallet app. on Mercury Banking Platform, allowing users to manage wallets, transfer funds, pay utilities, view transaction history, and set up auto-debit for favorite services.
- **MCBBank (Banking):** Developed a multi-currency wallet system on the Maxcom Africa Banking Platform, enabling users to manage Personal, Beneficiary, and MNO wallets, perform fund transfers, view wallet summaries & transaction history, pay for utility services, and configure auto-debit & favorite services.
- **Tapp Mobile Recruiting (Job Search):** User allow job seekers to create their profiles and preferences, and for employers to post their positions and job descriptions. Tapp will find local matches based on the specified criteria and a rating mechanism. If the matches are mutually selected a chat connection will be established between them. [PlayStore](#)
- **Greenlots (Automotive):** Enables EV drivers to view their charging session details and start or stop charging of EV vehicles. Users can also schedule the charging sessions and can search charging stations on map and see details and find route. [PlayStore](#)

Trainee Engineer | Samin Tekmindz India Pvt Ltd. | Noida, India | 02/2014 - 07/2014

- I worked on enhancing my skills by participating in projects such as **PNB Remote Account Opening(Banking)** and **FriendsHang (Social)** apps, collaborating with experienced leads and mentors.

Education

- **Bachelor In Information Technology**
UNS Institute of Engineering and Technology, Uttar Pradesh | 2008-2012 | 68.4 %
- **Intermediate with UP Board**
GIC Sikanderpur Ballia, Uttar Pradesh | 72 %

Personal Details

- Name: Ajaya Vishvakarma
- Father's Name: B.N SHARMA
- Language: English, Hindi
- Hobbies: Playing cricket, Browsing internet

Declaration

I confirm that all provided information is accurate to my knowledge. I'm eagerly seeking an opportunity that aligns with my expectations and allows me to showcase my skills effectively.

Regards, Ajaya Vishvakarma

Date: 21 Feb 2025