

AJAYA VISHVAKARMA

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Summary

Accomplished Android Developer with 10+ years of expertise in Android development. Adept in Java and Kotlin, with a robust understanding of the software development lifecycle. I believe in hands-on approach, driving innovation and delivering high-quality solutions.

Skills

- **CS Fundamentals:** Data structures and algorithms, OOPS, Design patterns.
- **Programming:** Core Java, Kotlin, Multithreading, Reactive programming.
- **Development Skills:** Android SDK, Jetpack, Compose UI, Coroutines, Rx-Java, Room, Dagger2, IAP, Payments SDK, Firebase, AR SDK.
- **Architecture Pattern:** MVC, MVVM
- **App Security:** SSL Pinning, Proguard and R8
- **Media Formats:** MP3, MPEG-4, JPEG, PNG, HTTP Streaming, RTSP Streaming.
- **Networking:** Volley, Retrofit, AWS AppSync.
- **Integrations:** Google Maps, APIs, PubNub, Socket.io, Twilio, JW, Youtube, Exo Players, Flurry, Push Notification, Firestore and 3rd Party Libs / SDKs
- **Project Management Tools:** Jira, Trello, Basecamp, Mantis.
- **Code Versioning Tools:** Bitbucket, Git, SVN.
- **Development Tools:** Android studio, XCode
- **Operating System:** Mac OS, Ubuntu.
- **Experience working in an agile environment** etc.

Experience

Appy Pie LLP | Noida, India

Sr. Software Engineer

06/2019 - Current

- **Architected and enhanced the AppyPie AppBuilder platform**, improving UI/UX and overall app performance by collaborating with cross-functional teams.
- **Wrote clean, maintainable, and scalable code** for app features, ensuring alignment with industry best practices.
- **Integrated AWSAppSync for seamless data synchronization and optimized the code base** with Proguard and R8, reducing app size by 15% and enhancing performance.
- **Lead efforts to upgrade the platform's compatibility** with Android API levels 28, 30, 33 and 34, ensuring modern features and security.

CWS Technology | Noida, India

Sr. Android Developer

08/2014 - 08/2017

- **Worked individually to develop and maintain** multiple client applications and contributed to full life cycle development of applications.
- **Collaborated with product owners** to develop and execute Android mobile applications.
- **Collaborated with design teams** to effectively meet development requirements and enhance user experiences.

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

- **Worked as part of the team** to fully involve in building and maintaining the main parts of the project using Java and related technologies.
- **Used Agile development methodologies** as part of continual software evolution and innovation.
- **Integrating with backend services and APIs** to fetch data and perform various tasks required by the app.

Samin Tekmindz India Pvt. Ltd |
Noida, India
Software Trainee
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.

Projects

- **AppyPie AppBuilder (No Code App Development Platform):** Individually designed and developed multiple modules with dynamic layouts, fonts, images and style and navigations with admin configuration handling and managing all these using Dynamic Feature Modules.
- **AdvisoryMandi (Finance): AdvisoryMandi (Finance):** Stock market app to provide financial advice, knowledge, and analysis on past performance, enabling users to make investments through chat/call. [PlayStore](#)
- **IAN Mobile App (Finance):** Enables users to interact with deals, track status, make commitments against deals, meetings, and pitch sessions. [PlayStore](#)
- **Greenlots (Automotive):** Enables users to search for EV charging stations, find routes, start or stop charging, and schedule charging sessions. [PlayStore](#)
- **MCBBank (Banking):** Enables multi-currency wallet-based app that manages personal, beneficiary, and MNO wallets, facilitates fund transfers, transaction summaries, allows payment for various utility services and auto-debit for utility services.

Certifications and Training

- **J2SE Sun certified certification** from NIIT New Delhi.
- **J2EE certification from NIIT** Sapru Marg Lucknow
- **Udemy Course:** (Jetpack, Architecture & More)Advanced Android Bootcamp 2024. [certificate](#)
- **Udemy Course:** Modern Android app using Kotlin, MVVM, Dagger2, RxJava & more. [certificate](#)
- **Udemy Course:** Android OS Internals / AOSP Mobile ROM Development. [certificate](#)

Education

UNS Institute of Engineering And Technology
Bachelor of Technology in Information Technology
07/2012